

Y. Sekino, Y. Kanda; Sphingosine-1-phosphate promotes expansion of cancer stem cells via S1PR3 by a ligand-independent Notch activation; *Nature Communications* 5, Article number: 4806

T. Nagakubo, Y. Demizu, Y. Kanda, T. Misawa, T. Shoda, K. Okuhira, Y. Sekino, M. Naito, M. Kurihara; Peptides as Inhibitors of Estrogen Receptor-Mediated Transcription; *Bioconjugate Chem.*, 2014, 25, 1921–1924

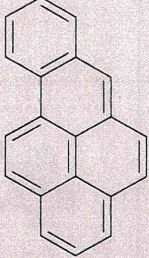
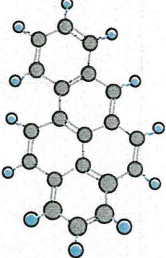

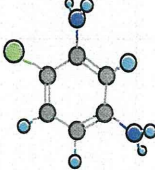
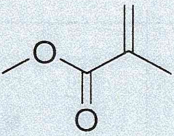
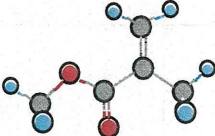
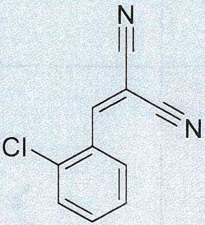
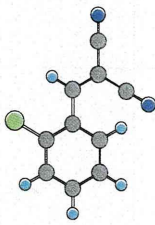
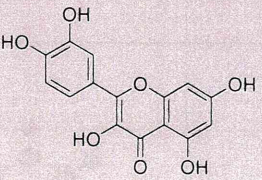
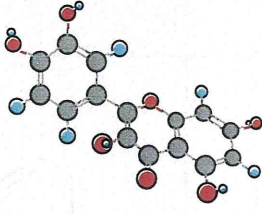
2. 学会発表

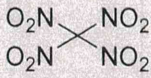
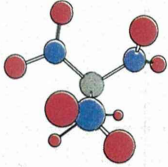
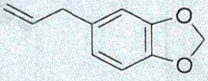
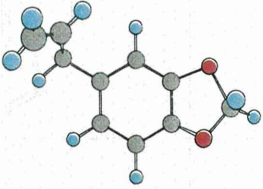
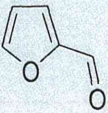
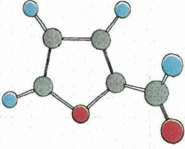

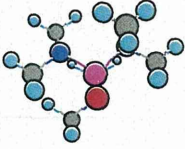
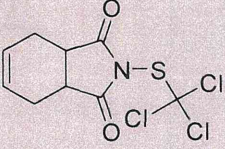
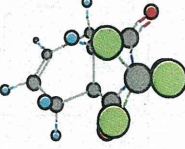
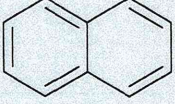
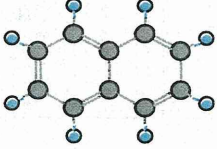
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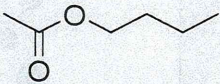
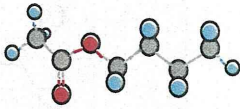
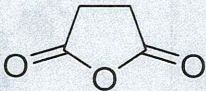
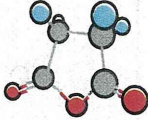
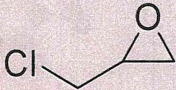
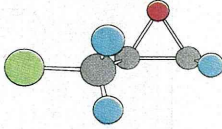

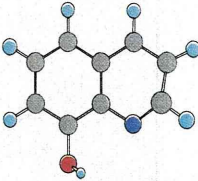
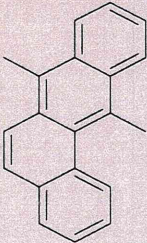
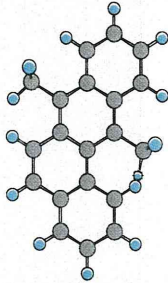
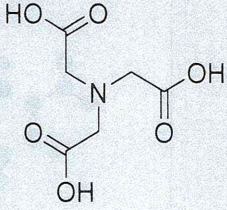
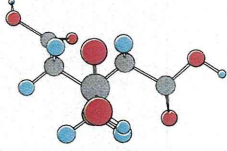
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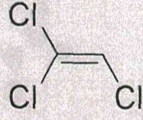
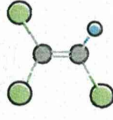
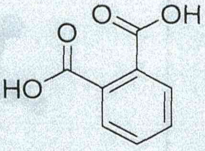
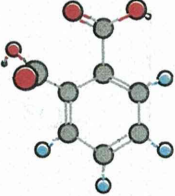
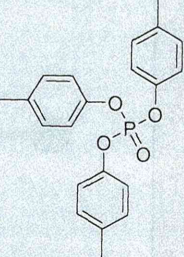
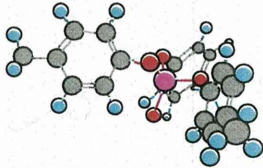
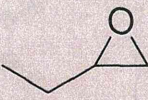
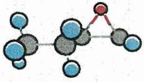
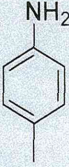
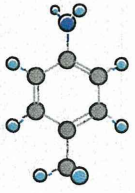
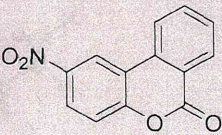
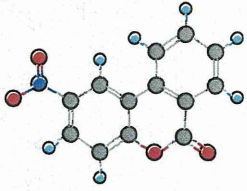
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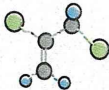
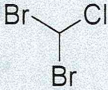


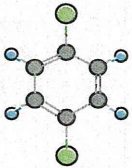
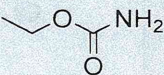
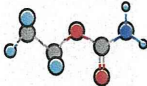
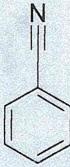
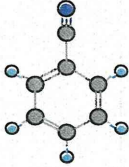
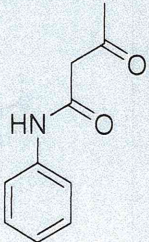
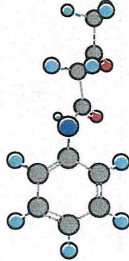
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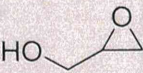
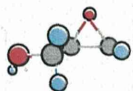
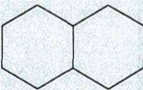
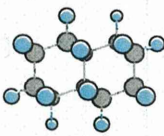

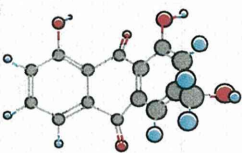


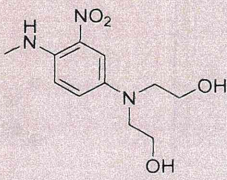
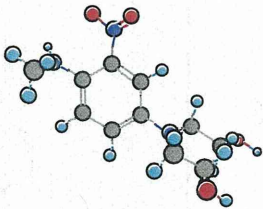
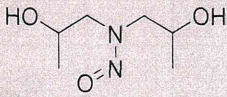
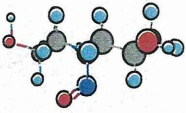
番号	化合物	3次元構造
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2		
3		
4		
5		


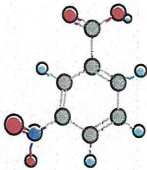
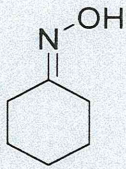
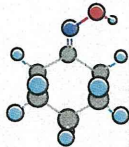
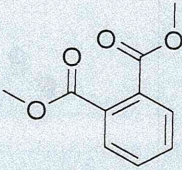
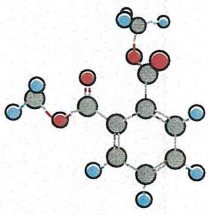
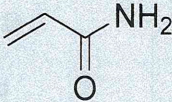
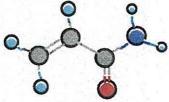
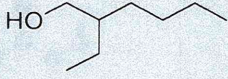
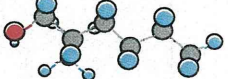
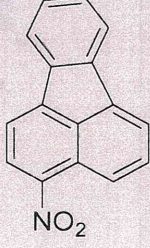
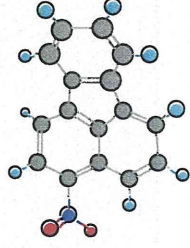
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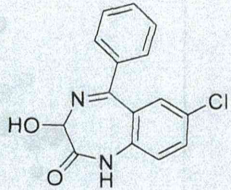
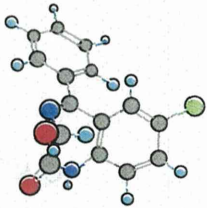
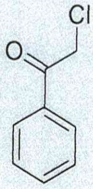
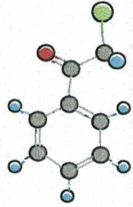
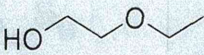

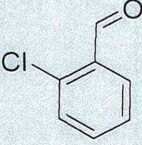
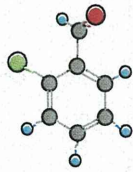
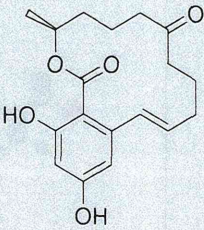
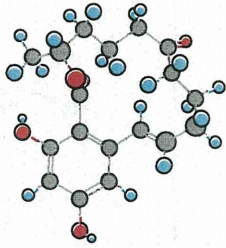
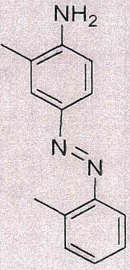
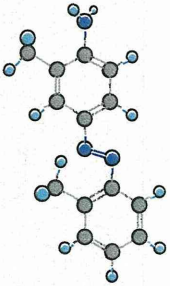
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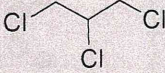
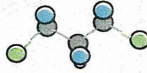
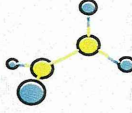
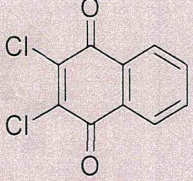
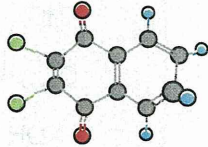
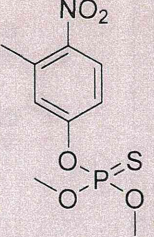
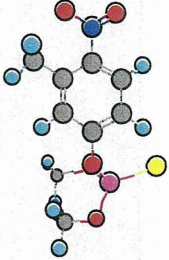
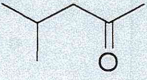
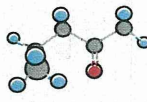
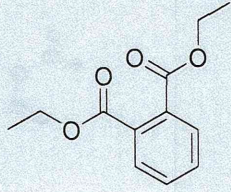
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24	 <chem>ClC=CCl</chem>	
25	 <chem>BrC(Br)C</chem>	
26	 <chem>ClC1=CC=C(Cl)C=C1</chem>	
27	 <chem>CCNC=O</chem>	
28	 <chem>N#CC1=CC=CC=C1</chem>	
29	 <chem>CC(=O)NC1=CC=CC=C1</chem>	

30	 <chem>OCC1OC1</chem>	
31	 <chem>C1CCC2CCCC2C1</chem>	
32	 <chem>Oc1c(O)c2c(c1)C(=O)c3c(O)cc(CO)cc3C2=O</chem>	
33	 <chem>ClCC=C</chem>	
34	 <chem>Nc1ccc(cc1[N+](=O)[O-])NCCO</chem>	
35	 <chem>OCCN(CC(O))=NCCO</chem>	

36	 <p>Chemical structure of 3-nitrobenzoic acid, showing a benzene ring with a carboxylic acid group (-COOH) at the 1-position and a nitro group (-NO₂) at the 3-position.</p>	 <p>Ball-and-stick model of 3-nitrobenzoic acid, showing the spatial arrangement of atoms (carbon in grey, oxygen in red, nitrogen in blue, and hydrogen in white).</p>
37	 <p>Chemical structure of cyclohexanone oxime, showing a cyclohexane ring with an oxime group (=N-OH) attached to one of the ring carbons.</p>	 <p>Ball-and-stick model of cyclohexanone oxime, showing the spatial arrangement of atoms (carbon in grey, nitrogen in blue, oxygen in red, and hydrogen in white).</p>
38	 <p>Chemical structure of dimethyl terephthalate, showing a benzene ring with two ester groups (-COOCH₃) at the 1 and 4 positions.</p>	 <p>Ball-and-stick model of dimethyl terephthalate, showing the spatial arrangement of atoms (carbon in grey, oxygen in red, nitrogen in blue, and hydrogen in white).</p>
39	 <p>Chemical structure of acrylamide, showing a vinyl group (-CH=CH₂) attached to a carbonyl group (-C(=O)NH₂).</p>	 <p>Ball-and-stick model of acrylamide, showing the spatial arrangement of atoms (carbon in grey, oxygen in red, nitrogen in blue, and hydrogen in white).</p>
40	 <p>Chemical structure of 2-pentanol, showing a five-carbon chain with a hydroxyl group (-OH) attached to the second carbon.</p>	 <p>Ball-and-stick model of 2-pentanol, showing the spatial arrangement of atoms (carbon in grey, oxygen in red, nitrogen in blue, and hydrogen in white).</p>
41	 <p>Chemical structure of 5-nitrofluorene, showing a fluorene skeleton with a nitro group (-NO₂) attached to the 5-position.</p>	 <p>Ball-and-stick model of 5-nitrofluorene, showing the spatial arrangement of atoms (carbon in grey, oxygen in red, nitrogen in blue, and hydrogen in white).</p>

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48	 <chem>ClCCl</chem>	
49	$\text{H}_2\text{B}^-\text{BH}_2^+$	
50	 <chem>ClC1=C(Cl)C(=O)C=C1</chem>	
51	 <chem>COOP(=S)(OC)c1ccc([N+](=O)[O-])cc1</chem>	
52	 <chem>CC(C)CC(=O)C</chem>	
53	 <chem>CCOC(=O)c1ccccc1C(=O)OCC</chem>	