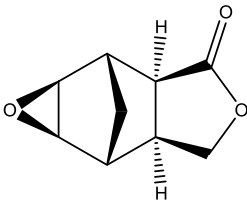
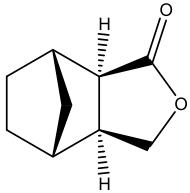
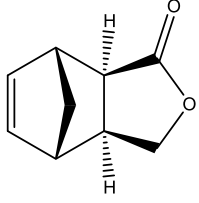
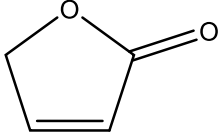
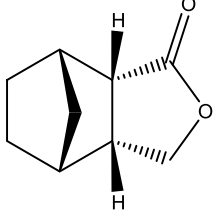
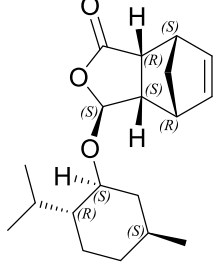
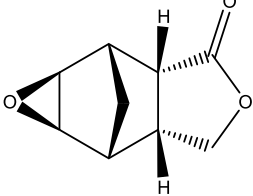
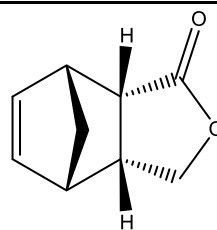


**Supplementary Table S1.** Lactone derivative compounds.

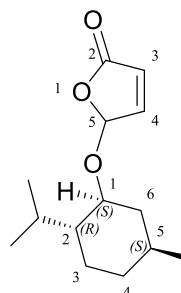
Molecule Identification <sup>1</sup>	Molecular Structure	Molecule Name
(rac)-1		(3aS,4R,5R,6S,7S,7aS)- and (3aR,4S,5S,6R,7R,7aR)-5,6-epoxyhexahydro-4,7-methanoisobenzofuran-1(3H)-one
(rac)-2		(3aS,4R,7S,7aR)- and (3aR,4S,7R,7aS)-hexahydro-4,7-methanoisobenzofuran-1(3H)-one
(rac)-3		(3aS,4S,7R,7aR)- and (3aR,4R,7S,7aS)-3a,4,7,7a-tetrahydro-4,7-methanoisobenzofuran-1(3H)-one
4		furan-2(5H)-one
(rac)-5		(3aR,4R,7S,7aS)- and (3aS,4S,7R,7aR)-hexahydro-4,7-methanoisobenzofuran-1(3H)-one
6		(3S,3aS,4R,7S,7aR)-3-(((1S,2R,5S)-2-isopropyl-5-methylcyclohexyl)oxy)-3a,4,7,7a-tetrahydro-4,7-methanoisobenzofuran-1(3H)-one
(rac)-7		(3aR,4R,5R,6S,7S,7aR)- and (3aS,4S,5S,6R,7R,7aS)-5,6-epoxyhexahydro-4,7-methanoisobenzofuran-1(3H)-one

(rac)-8



(3aR,4S,7R,7aS)- and  
(3aS,4R,7S,7aR)-3a,4,7,7a-  
tetrahydro-4,7  
methanoisobenzofuran-  
1(3H)-one

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5-(((1S,2R,5S)-2-isopropyl-5-  
methylcyclohexyl)oxy)furan-  
2(5H)-one

<sup>1</sup> All compounds named (rac) are racemic mixtures.