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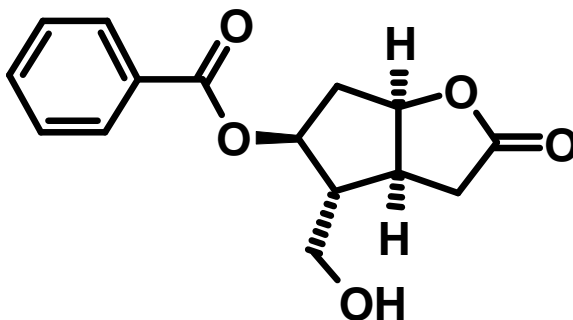
Product Specifications

(-)-Corey Lactone Benzoate

CAS 39746-00-4

Syn: 3 α R,4S,5R,6 α S)-(-)-5-(Benzoyloxy)-hexahydro-4(-hydroxymethyl)-2H-cyclopenta[b]furan-2-one

Structure:



Mol. Formula
Source

C₁₅H₁₆O₅
Synthetic

Mol. Wt.

276.28

<i>Test</i>	<i>Specification</i>
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Identity	IR, NMR
Appearance	White microcryst. powder
Mp	116-120 °C (lit.)
Assay (hplc)	> 98%
Sp. Rot., [α]_D	- 80° (c = 0.8, CHCl ₃)
Moisture	< 0.5%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm

Storage: Maintain at or below -20 °C.