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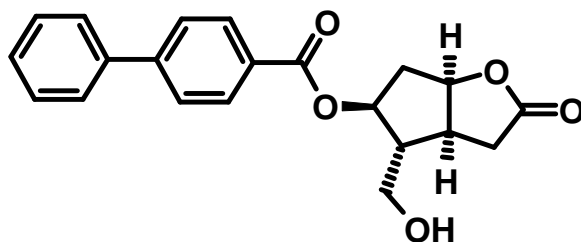
Product Specifications

(-)-Corey Lactone 4-Phenylbenzoate Alcohol

CAS 31752-99-5

Syn: (3 α ,4 α ,5 β ,6 α)-(-)-Hexahydro-4-(hydroxymethyl)-2-oxo-2H-cyclopenta[b]furan-5-yl 1,1'-Biphenyl-4-carboxylate; (3 α R,4S,5R,6 α S)-(-)-Hexahydro-4-(hydroxymethyl)-2-oxo-2H-cyclopenta[b]furan-5-yl 1,1'-Biphenyl-4-carboxylate

Structure:



Mol. Formula
Source

C₂₁H₂₀O₅
Synthetic

Mol. Wt.

352.39

<i>Test</i>	<i>Specification</i>
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Identity	IR, NMR
Appearance	White/off-white microcryst. powder
Mp	131-132 °C (lit.)
Assay (hplc)	> 98%
Sp. Rot., [α]_D	- 89° (c = 1; CHCl ₃)
Moisture	< 0.5%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm

Storage: Maintain at or below 2-8 °C.