

[Jump to Website](#)

[Request Quote](#)

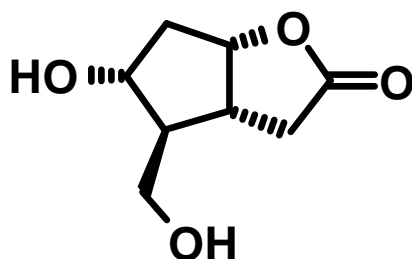
Product Specifications

(-)-Corey Lactone Diol

CAS 32233-40-2

Syn: (-)-6 β -Hydroxymethyl-7 α -hydroxy-cis-2-oxabicyclo[3.3.0]octan-3-one;
(3 α R,4S,5R,6 α S)-(-)-Hexahydro-5-hydroxy-4-(hydroxymethyl)-2H-cyclopenta[b]furan-2-one

Structure:



Mol. Formula
Source

C₈H₁₂O₄
Synthetic

Mol. Wt.

172.18

<i>Test</i>	<i>Specification</i>
Identity	IR, NMR
Appearance	White microcryst. powder
Mp	117-119 °C (lit.)
Assay (hplc)	> 98%
Sp. Rot., [α]_D	- 44 ° (c = 1.4, MeOH)
Moisture	< 0.5%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm

Storage: Maintain at or below -20 °C.