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Typical Product Specifications & Properties

(3 β ,5 β)-3-[(2,6-dideoxy- β -D-ribohexopyranosyl)oxy]-5,14,19-trihydroxycard-20(22)-enolide

CAS Number: : 18695-02-8

Specifications	Limits
Molecular weight	536.65
EINECS	242-508-7
SMILES	<chem>O1[C@@H](C)[C@@H](O)[C@@H](O)C[C@@H]1O[C@@H]1C[C@@]2(O)CC[C@@H]3[C@@]4(O)C[C@@]4(C)CC[C@@H]3[C@@]2(CO)CC1</chem>
InChI	VSTMNVFJSGMIJ-UHFFFAOYSA-N
InChIKey	1S/C29H44O9/c1-17-24(33)21(31)13-23(37-17)38-18-3-9-27(15-22(32)36-16-26)11-12-29(25,35)20(19)5-10-28(27,34)14-18/h6,8,5,7,9-16H2,1-2H3
Atmospheric OH Rate Constant	1.36E-10 cm ³ /molecule-sec
Vapor Pressure	2.41E-21 mm Hg
log P (octanol-water)	0.15
Henry's Law Constant	3.07E-18 atm-m ³ /mole

Water solubility

310 mg/L

Chemical Structure

148306_148306_3 β -5 β -3-2-6-dideoxy- β -d-ribohexopyranosyl-c-20-22-enolide.png chemical structure

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