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## Typical Product Specifications & Properties

# (5β)-3β-[(6-deoxy-3-O-methyl-α-L-glucopyranosyl)oxy]-14-hydroxycard-20(22)-enolide

CAS Number: : 466-07-9

Specifications	Limits
Molecular weight	534.68
EINECS	207-372-5
SMILES	<chem>C[C@H]1[C@@H]([C@H]([C@@H]([C@@H](O1)O[C@H]2CC[C@@H](C2)CC[C@H]4[C@@H]3CC[C@]5([C@@]4(CC[C@@H]5C6=C</chem>
InChI	VPUNMTHWNSJUOG-BAOINKAISA-N
InChIKey	1S/C30H46O8/c1-16-24(32)26(35-4)25(33)27(37-16)38-19-7-10-21(28)8-11-29(3)20(9-12-30(22,29)34)17-13-23(31)36-15-17/h13,12,14-15H2,1-4H3/†16-,18+,19-,20+,21-,22+,24-,25-,26+,27-,28-,29
Melting Point	221 &deg; C
log P (octanol-water)	2.1
Water solubility	6.890 mg/L
Henry's Law Constant	3.17E-17 atm-m <sup>3</sup> /mole
Vapor Pressure	1.81E-19 mm Hg
Atmospheric OH Rate Constant	1.47E-10 cm <sup>3</sup> /molecule-sec

ISO 9001



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