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Typical Product Specifications & Properties

Strychnine Nitrate

CAS Number: : 66-32-0

Specifications	Limits
Molecular weight	397.42
EINECS	200-627-1
SMILES	<chem>c1ccc2c(c1)[C@]34CC[N@@]5[C@H]3C[C@@H]6[C@@H]7[C@@H]4N2C(=C[N+](=O)(O)[O-])</chem>
InChI	PCGVPMHGSJFFTI-ZEYGOCRCSA-N
InChIKey	1S/C21H22N2O2.HNO3/c24-18-10-16-19-13-9-17-21(6-7-22(17)1'2-4-15(14)23(18)20(19)21;2-1(3)4/h1-5,13,16-17,19-20H,6-11H2;(H,2,3,4)/t13-,16-,17-,19-,20-,21+;/m0./s1
Melting Point	295 ° C
Vapor Pressure	1.47E-15 mm Hg
Water solubility	84.6 mg/L
Henry's Law Constant	1.19E-22 atm-m ³ /mole
log P (octanol-water)	0.310
Atmospheric OH Rate Constant	2.15E-10 cm ³ /molecule-sec
Merck	8855



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