

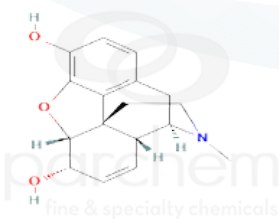


www.parchem.com

Typical Product Specifications & Properties

Protopine

CAS Number: : 130-86-9

Specifications	Limits
Molecular weight	353.37
EINECS	204-999-6
SMILES	<chem>c12c3c(ccc1CC(c1c(cc4OCOC4c1)CC[N@@](C2)C)=O)OCO3</chem>
InChI	1S/C20H19NO5/c1-21-5-4-13-7-18-19(25-10-24-18)8-14(13)16(22)6-12-2-3-17-20(15(12)9-21)26-11-23-17/h2-3,7-8H,4-6,9-11H2,1H3
InChIKey	GPTFURBXHJWNHR-UHFFFAOYSA-N
Melting Point	208 ° C
Atmospheric OH Rate Constant	1.91E-10 cm3/molecule-sec
log P (octanol-water)	3.470
Chemical Structure	 The chemical structure of Protopine is a complex polycyclic alkaloid. It features a pentacyclic core with a quaternary nitrogen atom (N+) and a methoxy group (OCH3). The structure is shown with stereochemistry, including wedged and dashed bonds to indicate the three-dimensional arrangement of atoms.



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801