



Product Information

Rocastine

Cat. No.: X23-12-YM1186

Size: 1 mg; 5 mg; 10 mg; 50 mg

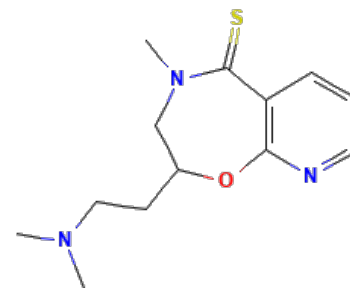
CAS Number: 91833-49-7

Compound CID: 57520

Synonym: 91833-49-7;

2-[2-(Dimethylamino)ethyl]-4-methyl-2,3-dihydropyrido[3,2-f][1,4]oxazepine-5-thione

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Rocastine inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	265.37
Molecular Formula	C ₁₃ H ₁₉ N ₃ OS
IUPAC Name	2-[2-(Dimethylamino)ethyl]-4-methyl-2,3-dihydropyrido[3,2-f][1,4]oxazepine-5-thione
InChI	InChI=1S/C13H19N3OS/c1-15(2)8-6-10-9-16(3)13(18)11-5-4-7-14-12(11)17-10/h4-5,7,10H,6,8-9H2,1-3H3
InChI Key	DPPDPATYPQFYDL-UHFFFAOYSA-N
Canonical SMILES	CN1CC(OC2=C(C1=S)C=CC=N2)CCN(C)C
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Rocastine can be used to research and develop therapeutic strategies for certain diseases that involve excessive activation of GPCR-G protein signaling pathways.
Storage	Store at -20°C, and keep desiccated.