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DATASHEET

Dihydroergocristine mesylate

Product overview

Name	Dihydroergocristine mesylate
Cat No	HB1611
Biological action	Antagonist
Purity	>98%
Description	5-HT antagonist. Also partial agonist at adrenergic and dopaminergic receptors.

Solubility & Handling

Storage instructions	Room temperature
Solubility overview	Soluble in DMSO (25mM)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	(5'α,10α)-9,10-Dihydro-12'-hydroxy-2'-(1-methylethyl)-5'-(phenylmethyl)-ergotaman-3',6',18-trione mesylate
Molecular Weight	707.84
Chemical structure	
Molecular Formula	C ₃₅ H ₄₁ N ₅ O ₅ .CH ₃ SO ₃ H
CAS Number	24730-10-7
PubChem identifier	444034
SMILES	<chem>CS(=O)(O)=O.[H][C@]4([C@@]([H])3C[C@@H]([C@@](N[C@@]5([C@H](C)C)C(N([C@@]([H])(C)C8=CC=CC=C8)C(N7[C@]([H])6CCC7)=O)[C@@]6(O)O5)=O)O)CN4C)CC1=CNC2=C1C3=CC=C2</chem>
InChiKey	SPXACGZWWIDGR-SPZWACKZSA-N