

Product Datasheet

Physostigmine hemisulfate (orb1704230)

Catalog Number	orb1704230
Category	Small Molecules
Description	This small molecule is a cholinesterase inhibitor, designed for research use. It is widely applied in neuroscience and pharmacology for in vitro enzyme assays and in vivo studies modeling cholinergic dysfunction, such as in Alzheimer's disease research.
Target	Others,Cholinesterase (ChE)
MW	324.39
CAS Number	64-47-1
Formula	$C_{15}H_{21}N_{302} \cdot 1/2H_{204}S$
SMILES	<chem>C[C@]12C3=CC(OC(NC)=O)=CC=C3N([C@@]1([H])N(CC2)C)C.O=S(O)(O)=O.C[C@@]45C6=CC(OC(NC)=O)=CC=C6N([C@@]4([H])N(CC5)C)C</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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