

Product Datasheet

Azacosterol hydrochloride (orb1738347)

Catalog Number	orb1738347
Category	Small Molecules
Description	Azacosterol is a diaza analog of cholesterol that potently inhibits 24-dehydrocholesterol reductase (24-DHCR), blocking the conversion of desmosterol to cholesterol. This hypocholesteremic agent is used in research to study cholesterol biosynthesis and has been applied in avian studies investigating the link between sterol metabolism and antifertility effects.
Target	CETP,Others
MW	461.56
CAS Number	1249-84-9
Formula	C ₂₅ H ₄₆ Cl ₂ N ₂ O
SMILES	Cl.Cl.[H][C@@]12CC[C@H](N(C)CCCN(C)C)[C@@]1(C)CC[C@@]1([H])[C@@]2([H])CC=C2C[C@@H](O)CC[C@]12C
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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