

Product Datasheet

Amlodipine besylate, (R)- (orb1698418)

Catalog Number	orb1698418
Category	Small Molecules
Description	Amlodipine besylate, (R)-enantiomer, is a research-grade calcium channel blocker used to study hypertension and angina mechanisms. It is applied in cardiovascular research for both in vitro receptor binding assays and in vivo pharmacological models to investigate vasodilation and hemodynamic effects.
Target	Others
MW	567.05
CAS Number	828247-64-9
Formula	$C_{26}H_{31}ClN_2O_8S$
SMILES	<chem>S(=O)(=O)(O)C1=CC=CC=C1.C(OCC)(=O)C=1[C@@H](C(C(OC)=O)=C(C)NC1COCCN)C2=C(Cl)C=CC=C2</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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