

Product Datasheet

Levamlodipine besylate (orb1302988)

Catalog Number	orb1302988
Category	Small Molecules
Description	Levamlodipine besylate (CAS 103129-82-4 (free base)), the pharmacologically active S-enantiomer of amlodipine, is a dihydropyridine calcium channel blocker. It is widely used in research for investigating hypertension and angina mechanisms, with applications in both in vitro receptor binding studies and in vivo cardiovascular models.
Target	Calcium Channel
Purity	99.41% (May vary between batches)
MW	567.05
Target Areas	Calcium Channel
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.53 mM);DMSO:60 mg/mL (105.81 mM)
CAS Number	150566-71-5
Formula	C ₂₆ H ₃₁ ClN ₂ O ₈ S
SMILES	OS(=O)(=O)c1ccccc1.CCOC(=O)C1=C(COCCN)NC(C)=C([C@@H]1c1ccccc1Cl)C(=O)OC
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558