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DATASHEET

Compound E

Product overview

Name	Compound E
Cat No	HB3849
Purity	>98%
Description	Potent, selective, non-competitive γ -secretase inhibitor. Induces neuronal differentiation.

Biological Data

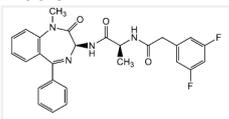
Biological description Cell permeable, potent, selective, non-transition state and non-competitive gamma-secretase inhibitor. Notch processing inhibitor. Only weakly affects presenilinase activity.

Please note this item is not for sale in Canada

Solubility & Handling

Storage instructions +4 °C
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	(2S)-2-([(3,5-Difluorophenyl)acetyl]amino)-N-[(3S)-1-methyl-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-3-yl]propanamide
Molecular Weight	490.5
Chemical structure	
Molecular Formula	C ₂₇ H ₂₄ F ₂ N ₄ O ₃
CAS Number	209986-17-4
PubChem identifier	11306390
SMILES	<chem>C[C@@H](C(N[C@H]1N=C(C2=CC=CC=C2N(C1=O)C)C3=CC=CC=C3)=O)NC(CC4=CC(F)=CC(F)=C4)=O</chem>
InChiKey	JNGZXGGOCLZBFB-IVCQMTBJSA-N
Appearance	White to off-white solid