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DATASHEET

Compound 34

Product overview

 Name
 Compound 34

 Cat No
 HB3848

 Purity
 >98%

Description Highly potent, cell permeable γ-secretase inhibitor

Biological Data

Biological description Highly potent, cell permeable γ -secretase inhibitor (IC₅₀ = 0. 06 nM).

Solubility & Handling

Storage instructions +4°0

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

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,3R)-3-(3,4-Difluorophenyl)-2-(4-fluorophenyl)-4-hydroxy-N-((3S)-2-oxo-5-phenyl-2,3-1H-

benzo[e][1,4]diazepin-3-yl)butyramide

Molecular Weight 543.5

Chemical structure

F F

CAS Number 564462-36-8

InChiKey JFRCHOZGXWZLOQ-TZIIFLTASA-N

Appearance White to off-white powder