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## DATASHEET

Compound 34

### Product overview

<b>Name</b>	Compound 34
<b>Cat No</b>	HB3848
<b>Purity</b>	>98%
<b>Description</b>	Highly potent, cell permeable $\gamma$ -secretase inhibitor

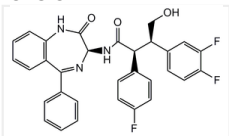
### Biological Data

<b>Biological description</b>	Highly potent, cell permeable $\gamma$ -secretase inhibitor ( $IC_{50}$ = 0.06 nM).
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### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	(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
<b>Molecular Weight</b>	543.5
<b>Chemical structure</b>	
<b>CAS Number</b>	564462-36-8
<b>InChiKey</b>	JFRCHOZGXWZLOQ-TZIIFLTASA-N
<b>Appearance</b>	White to off-white powder