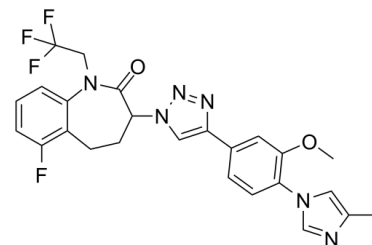


Data Sheet

Product Name:	gamma-secretase modulator 2
Cat. No.:	CS-0310
CAS No.:	1093978-89-2
Molecular Formula:	C ₂₅ H ₂₂ F ₄ N ₆ O ₂
Molecular Weight:	514.47
Target:	γ-secretase
Pathway:	Neuronal Signaling; Stem Cell/Wnt
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

gamma-secretase modulator 2 is a potent and selective γ-secretase modulator for treatment of Alzheimer's disease IC₅₀ value: Target: γ-secretase γ-secretase modulator is modulation of the action of γ-secretase so as to Selectively attenuate production of Aβ(1-42) and hence find use in treatment or prevention of diseases associated with deposition of Aβ in the brain. γ-secretase modulator is useful in particular Alzheimer's disease.

CAIndexNames:

2H-1-Benzazepin-2-one, 6-fluoro-1,3,4,5-tetrahydro-3-[4-[3-methoxy-4-(4-methyl-1H-imidazol-1-yl)phenyl]-1H-1,2,3-triazol-1-yl]-1-(2,2,2-trifluoroethyl)-

SMILES:

O=C1N(C2=CC=CC(F)=C2CCC1N3N=NC(C4=CC(OC)=C(N5C=NC(C)=C5)C=C4)=C3)CC(F)(F)F

Caution: Product has not been fully validated for medical applications. For research use only.

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