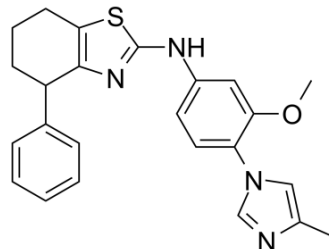


gamma-secretase modulator 1

Cat. No.:	HY-10043		
CAS No.:	1172637-87-4		
Molecular Formula:	C ₂₄ H ₂₄ N ₄ OS		
Molecular Weight:	416.54		
Target:	γ-secretase		
Pathway:	Neuronal Signaling; Stem Cell/Wnt		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 1 mg/mL (2.40 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.4007 mL	12.0036 mL	24.0073 mL
5 mM	---	---	---
10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

γ-secretase inhibitor-1 is a gamma-secretase modulator, γ-secretase inhibitor-1 is useful for Alzheimer's disease.

REFERENCES

[1]. Baumann, et al. Preparation of 4,5,6,7-tetrahydrobenzothiazolyl- or 5,6,7,8-tetrahydroquinazolinyphenylamine derivatives as modulators for amyloid beta. WO2009087127A1

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

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