

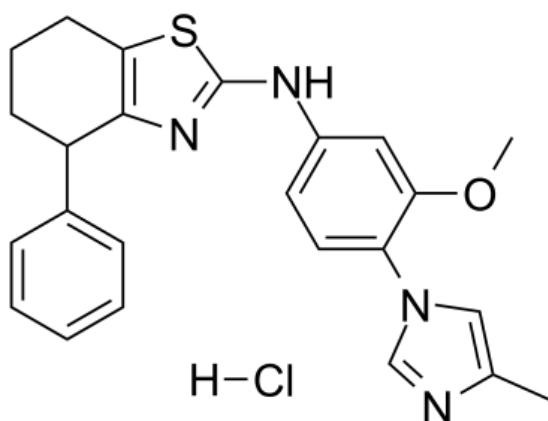
## Product Data Sheet

Product Name: gamma-secretase modulator 1 hydrochloride  
Cat. No.: GC38782

### Chemical Properties

Cas No.	2741571-83-3		
Canonical SMILES	<chem>CC1=CN(C2=CC=C(C=C2OC)NC3=NC4=C(S3)CCCC4C5=CC=CC=C5)C=N1.[H]Cl</chem>		
分子式	C <sub>24</sub> H <sub>25</sub> ClN <sub>4</sub> OS	分子量	453
溶解度	DMSO: 300 mg/mL (662.25 mM)	储存条件	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



### Background

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

[1]. Baumann, et al. Preparation of 4,5,6,7-tetrahydrobenzothiazolyl- or 5,6,7,8-tetrahydroquinazolinylphenylamine 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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