

## IMR-1A

Catalog No: #S3540

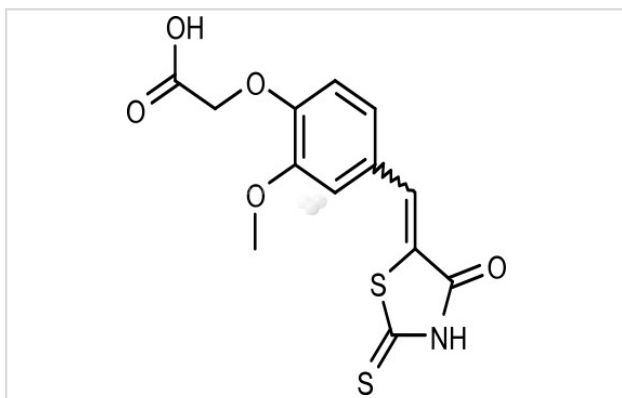
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## Description

Product Name	IMR-1A
Brief Description	Inhibitors
Purification	99.00%
Target Name	Gamma-secretase inhibitor
Calculated MW	325.36
Formulation	C13H11NO5S2
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Images



## Product Description

Research Area:OthersSMILES:COC1=C(C=CC(=C1)/C=C/2\C(=O)NC(=S)S2)OCC(=O)OPathways:Neuroscience; Proteases/Proteasome; Stem CellsReceptor:NotchBoling pt:Melting pt:Solubility:DMSO: 31 mg/mLAppearance:Remark: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 month.

## References

1. Astudillo L, et al. The Small Molecule IMR-1 Inhibits the Notch Transcriptional Activation Complex to Suppress Tumorigenesis. Cancer Res. 2016 Jun 15;76(12):3593-603.

Note: This product is for in vitro research use only