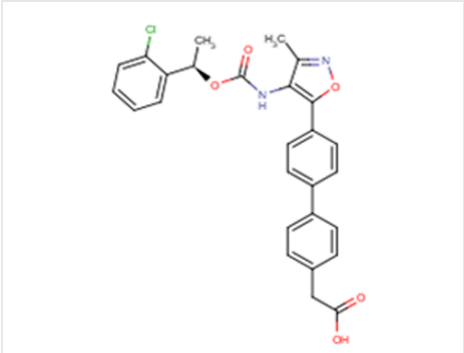
AM966 Inhibitor

PRODUCT OVERVIEW

Product Name	AM966, Inhibitor
Full Product Name	AM966
Product Gene Name	AM966, inhibitor
Product Synonym Names	LPA Receptor
Form/Format	POWDER
Purity/Purification	99.5%
Preparation and Storage	Powder: 3 years -20 degree C In Solvent: 2 years -80 degree C
Molecular Weight	490.94
CAS Number	1228690-19-4
Formula	C27H23ClN2O5
Smiles	O=C(O)CC(C=C1)=CC=C1C(C=C2)=CC=C2C3=C(NC(O[C@H](C)C4=C(Cl)C=CC=C4)=O)C(C)=NO3
Solubility	DMSO: >=105 mg/mL
Pathways	GPCR; G Protein
Receptor	LPA1
Product Remark	For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several month.
Product Categories/Family for AM966, inhibitor	Cancer
Related Product Information for AM966, inhibitor	AM966, a excellent affinity, specific, oral LPA1(IC50=17 nM) antagonist, suppresses LPA-stimulated intracellular calcium release.
Product References and Citations for AM966, inhibitor	1. Swaney, JS, et al. A novel, orally active LPA1 receptor antagonist inhibits lung fibrosis in the mouse bleomycin model. Br J Pharmacol. 2010 Aug; 160(7):1699-713.
Other Notes	Small volumes of AM966, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for AM966 purchase	MBS5750426 is an inhibitor targeting AM966.



Chemical Structure of AM966, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/am966/5750426