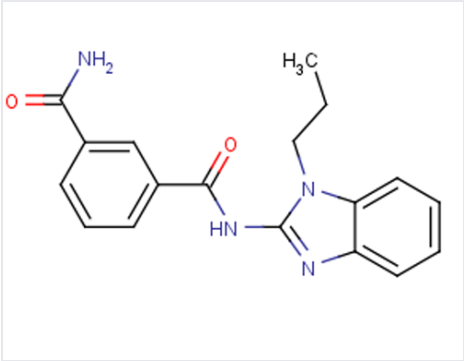
Takinib Inhibitor

PRODUCT OVERVIEW

Product Name	Takinib, Inhibitor
Full Product Name	Takinib
Product Synonym Names	MAP3K
Form/Format	POWDER
Purity/Purification	98.0%
Preparation and Storage	Powder: 3 years -20 degree C In Solvent: 2 years -80 degree C
Molecular Weight	322.37
CAS Number	1111556-37-6
Formula	C18H18N4O2
Smiles	CCCN1C2=CC=CC=C2N=C1NC(=O)C3=CC=CC(=C3)C(=O)N
Solubility	DMSO: 6.8 mg/mL
Pathways	MAPK; ERK Pathway
Receptor	TAK1
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.
Related Product Information for Takinib, inhibitor	MBS5750414 is an inhibitor targeting Takinib. Takinib is a specific and effective TAK1 inhibitor(IC50= 9.5 nM).
Product References and Citations for Takinib, inhibitor	1. Totzke J, et al. Takinib, a Selective TAK1 Inhibitor, Broadens the Therapeutic Efficacy of TNF-alpha Inhibition for Cancer and Autoimmune Disease. Cell Chem Biol. 2017 Aug 17; 24(8):1029-1039.
Other Notes	Small volumes of Takinib, 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.



Chemical Structure of Takinib, 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/takinib/5750414