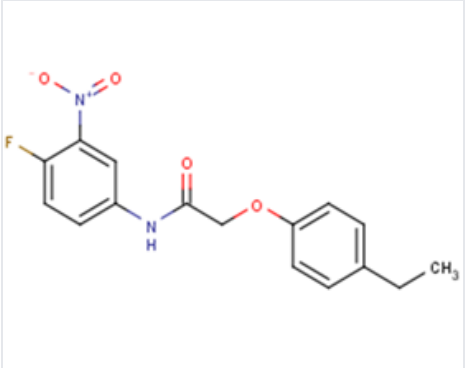
SJ000291942 Inhibitor

PRODUCT OVERVIEW

Product Name	SJ000291942, Inhibitor
Full Product Name	SJ000291942
Product Gene Name	SJ000291942, inhibitor
Product Synonym Names	TGF-beta/Smad
Form/Format	POWDER
Purity/Purification	98.00%
Preparation and Storage	Powder: 3 years -20 degree C In Solvent: 2 years -80 degree C
Molecular Weight	318.3
CAS Number	425613-09-8
Formula	C16H15FN2O4
Smiles	[O-][N+](=O)c1cc(ccc1F)NC(=O)COc2ccc(cc2)CC
Solubility	DMSO: >=150 mg/mL
Pathways	Stem Cells
Receptor	TGFbeta
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 SJ000291942, inhibitor	SJ000291942 is an activator of the canonical bone morphogenetic proteins (BMP) signaling pathway. BMPs are members of the transforming growth factor beta (TGFbeta) family of secreted signaling molecules.
Product References and Citations for SJ000291942, inhibitor	1. Genthe JR, et al. Ventromorphins: A New Class of Small Molecule Activators of the Canonical BMP Signaling Pathway. ACS Chem Biol. 2017 Sep 15; 12(9):2436-2447.
Other Notes	Small volumes of SJ000291942, 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 SJ000291942 purchase	MBS5750737 is an inhibitor targeting SJ000291942.



Chemical Structure of SJ000291942, 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/sj000291942/5750737