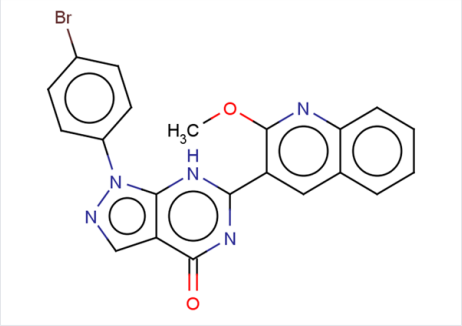
PDE5-IN-3 Inhibitor

PRODUCT OVERVIEW

Product Name	PDE5-IN-3, Inhibitor
Full Product Name	PDE5-IN-3
Product Gene Name	PDE5-IN-3, inhibitor
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	448.27
SMILES	O=C1C2=C(N(N=C2)C3=CC=C(Br)C=C3)NC(=N1)C=4C(OC)=NC5=C(C4)C=CC=C5
Formula	C21H14BrN5O2
Solubility	(< 1 mg/ml refers to the product slightly soluble or insoluble)
CAS Number	2538149-57-2
Related Product Information for PDE5-IN-3, inhibitor	PDE5-IN-3 (compound 11j) is a potent Inhibitor of PDE5 (IC50: 1.57nM). PDE5-IN-3 has a moderate Inhibitory effect on EGFR (IC50: 5.827uM). PDE5-IN-3 markedly inhibits the Wnt/beta-catenin pathway with an IC50 value of 1286.96 ng/mL. PDE5-IN-3 induced the intrinsic apoptotic mitochondrial pathway in HepG2 cells, and PDE5-IN-3 exhibited significant antitumor effects.
Other Notes	Small volumes of PDE5-IN-3, 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 PDE5-IN-3 purchase	MBS5805361 is an inhibitor targeting PDE5-IN-3.



Structure of PDE5-IN-3, 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/pde5-in-3/5805361