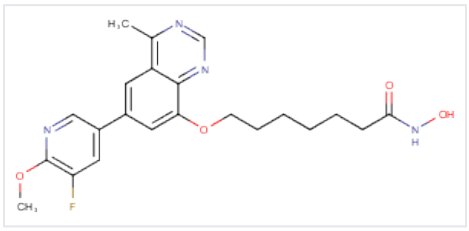
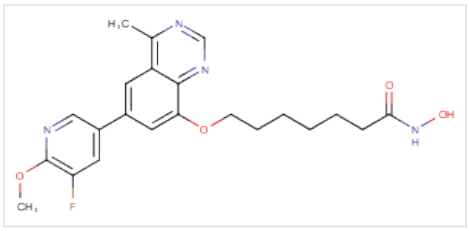
PI3K/HDAC-IN-1 Inhibitor

PRODUCT OVERVIEW

Product Name	PI3K/HDAC-IN-1, Inhibitor
Full Product Name	PI3K/HDAC-IN-1
Product Gene Name	PI3K/HDAC-IN-1, inhibitor
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	428.464
SMILES	COc1ncc(cc1F)-c1cc(OCCCCCCC(=O)NO)c2ncnc(C)c2c1
Formula	C22H25FN4O4
CAS Number	2361418-52-0
Target	PI3K HDAC6: 6.6nM, PI3Kgamma: 67nM, HDAC8: 18nM, HDAC1: 1.4nM, PI3Kalpha: 42nM, PI3Kbeta: 101nM, PI3Kdelta: 8.1nM, HDAC2: 3.0nM
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
Product Categories/Family for PI3K/HDAC-IN-1, inhibitor	PI3K/Akt/mTOR signaling
Related Product Information for PI3K/HDAC-IN-1, inhibitor	PI3K/HDAC-IN-1 is a potent PI3K and HDAC dual inhibitor(IC50s of 8.1nM and 1.4nM, respectively).
Product References and Citations for PI3K/HDAC-IN-1, inhibitor	1 Zhan K e al Design Synthesis an Biologica Evaluatio o 4-Methy Quinazolin Derivative a Anticance Agent Simultaneousl Targetin Phosphoinositid 3-Kinase an Histon Deacetylases Me Chem 201 Ma 29.
Other Notes	Small volumes of PI3K/HDAC-IN-1, 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 PI3K/HDAC-IN-1 purchase	MBS5767331 is an inhibitor targeting PI3K/HDAC-IN-1.



Structure of PI3K/HDAC-IN-1, inhibitor
PI3K/HDAC-IN-1, CAS 2361418-52-0



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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/pi3k-hdac-in-1/5767331