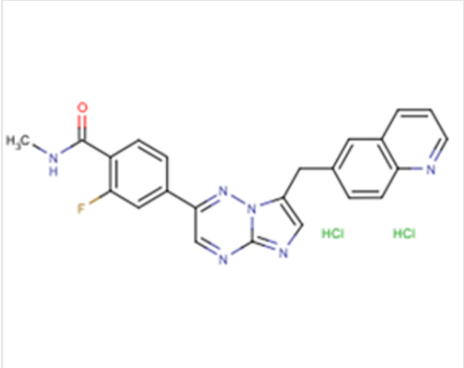
Capmatinib 2HCl Inhibitor

PRODUCT OVERVIEW

Product Name	Capmatinib 2HCl, Inhibitor
Full Product Name	Capmatinib 2HCl
Product Synonym Names	c-Met/HGFR
Form/Format	POWDER
Purity/Purification	99.8%
Preparation and Storage	Powder: 3 years -20 degree C In Solvent: 2 years -80 degree C
Molecular Weight	485.34
CAS Number	1197376-85-4
Formula	C23H19Cl2FN6O
Smiles	Cl.Cl.CNC(=O)c1ccc(cc1F)-c1cnc2ncc(Cc3ccc4ncccc4c3)n2n1
Solubility	DMSO: 2 mg/mL (4.84 mM)
Pathways	Tyrosine Kinase; Adaptors
Receptor	c-Met
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 Capmatinib 2HCl, inhibitor	Cancer
Related Product Information for Capmatinib 2HCl, inhibitor	INCB-28060(free base) is a novel, ATP-competitive inhibitor of c-MET kinase with an IC50 with 0.13 nM.INCB28060 exhibits picomolar enzymatic potency and is highly specific for c-MET with more than 10,000-fold selectivity over a large panel of human kinases. This inhibitor potently blocks c-MET phosphorylation and activation of its key downstream effectors in c-MET-dependent tumor cell lines. As a result, INCB 28060 potently inhibits c-MET-dependent tumor cell proliferation and migration and effectively induces apoptosis in vitro.
Product References and Citations for Capmatinib 2HCl, inhibitor	1. Liu X, et al,A novel kinase inhibitor, INCB28060, blocks c-MET-dependent signaling, neoplastic activities, and cross-talk with EGFR and HER-3. Clin Cancer Res, 2011, 17(227). 7127-7138.
Other Notes	Small volumes of Capmatinib 2HCl, 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 Capmatinib 2HCl purchase	MBS5750411 is an inhibitor targeting Capmatinib 2HCl.



Chemical Structure of Capmatinib 2HCl, 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/capmatinib-2hcl/5750411