

Product Datasheet

Capmatinib 2HCl (orb1303013)

Catalog Number	orb1303013
Category	Small Molecules
Description	Capmatinib 2HCl (INC-280 2HCl) is a highly potent and selective ATP-competitive c-MET kinase inhibitor (IC ₅₀ =0.13 nM). It blocks c-MET phosphorylation and downstream signaling, inhibiting proliferation and migration while inducing apoptosis in c-MET-dependent cancer cells in vitro, and has shown antitumor efficacy in vivo models.
Target	Apoptosis,c-Met/HGFR
Purity	100.00%
MW	485.34
Target Areas	Apoptosis c-Met/HGFR
Solubility (25°C)	DMSO:11 mg/mL (22.66 mM)
CAS Number	1197376-85-4
Formula	C ₂₃ H ₁₉ Cl ₂ FN ₆ O
SMILES	Cl.Cl.CNC(=O)c1ccc(cc1F)-c1cnc2ncc(Cc3ccc4ncccc4c3)n2n1
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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