

Product Datasheet

Capmatinib hydrochloride (orb1089428)

Description	Capmatinib, also known as INCB28060 and INC280, is an orally bioavailable inhibitor of the proto-oncogene c-Met with potential antineoplastic activity. c-Met inhibitor INC280 selectively binds to c-Met, thereby inhibiting c-Met phosphorylation and disrupting c-Met signal transduction pathways. This may induce cell death in tumor cells overexpressing c-Met protein or expressing constitutively activated c-Met protein. Capmatinib was approved in 2020.
Note	For research use only
Formula	$C_{23}H_{21}Cl_2FN_6O_2$
MW	503.356245756149
CAS Number	[1865733-40-9]
SMILES	<chem>FC1=C(C(NC)=O)C=CC(=C1)C1C=NC2=NC=C(CC3C=CC4=C(C=CC=N4)C=3)N2N=1.Cl.Cl.O</chem>
Expiration Date	12 months from date of receipt.

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