
Capmatinib HCl hydrate

产品编号: D51618

CAS: 1865733-40-9

分子式: C₂₃H₂₁Cl₂FN₆O₂

纯度: ≥98%

InChi: InChi=1S/C₂₃H₁₇FN₆O₂.2ClH.H₂O/c1-25-22(31)18-6-5-16(11-19(18)24)21-13-28-23-27-12-17(30(23)29-21)10-14-4-7-20-15(9-14)3-2-8-26-20;;;/h2-9,11-13H,10H₂,1H₃,(H,25,31);2*1H;1H₂

InChi Key: COWBUPJEEDYWKD-UHFFFAOYSA-N

Smiles: O.Cl.Cl.CNC(=O)C1C=CC(=CC=1F)C1C=NC2=NC=C(CC3C=C4C=CC=NC4=CC=3)N2N=1

外观: 固体粉末

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Capmatinib, also known as INCB28060 and INC280, is an orally bioavailable inhibitor of the proto-oncogene c-Met (hepatocyte growth factor receptor [HGFR]) 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.