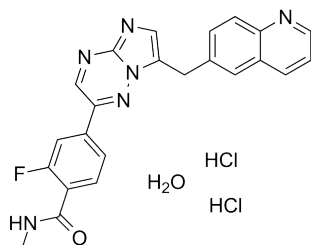


Capmatinib hydrochloride

Cat#: orb1089428 (CoA)

COA of Capmatinib hydrochloride



Description:

Capmatinib (INC280; INCB28060) dihydrochloride hydrate is a potent, orally active, selective, and ATP competitive c-Met kinase inhibitor (IC₅₀=0.13 nM). Capmatinib dihydrochloride hydrate can inhibit phosphorylation of c-MET as well as c-MET pathway downstream effectors such as ERK1/2, AKT, FAK, GAB1, and STAT3/5. Capmatinib dihydrochloride hydrate potently inhibits c-MET-dependent tumor cell proliferation and migration and effectively induces apoptosis. Antitumor activity. Capmatinib dihydrochloride hydrate is largely metabolized by CYP3A4 and aldehyde oxidase.

Chemical Information

Catalog	orb1089428
Purity of current batch:	>98%
Molecular Weight (MW)	503.356
Molecular Formula	C ₂₃ H ₂₁ Cl ₂ FN ₆ O ₂
CAS No.	1865733-40-9
Storage	Store at -20°C (desiccating conditions).

Handling:

Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 24 months. Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.