

Product Name : BI-1347

Synonyms : BI1347

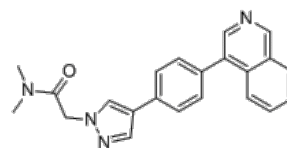
Cat No. : M13451

CAS Number : 2163056-91-3

Molecular Formula : C₂₂H₂₀N₄O

Formula Weight : 356.43

Chemical Name : 2-(4-(4-(isoquinolin-4-yl)phenyl)-1H-pyrazol-1-yl)-N,N-dimethylacetamide



Description : BI-1347 is a potent, selective inhibitor of CDK8/cyclinC with IC₅₀ of 1 nM; BI-1347 shows tumor growth inhibition in an in vivo xenograft model, BI-1347 is an excellent small molecule tool inhibitor for testing biological hypotheses in vitro and in vivo.

Pathway : Angiogenesis

Target : CDK

Receptor : CDK8

Solubility : DMSO: 120 mg/mL (336.68 mM), Need ultrasonic and warming (< 1 mg/ml refers to the product slightly soluble or insoluble)

SMILES : O=C(N(C)C)CN1N=CC(C2=CC=C(C3=CN=CC4=C3C=CC=C4)C=C2)=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :