

Product Name : Mutant IDH1 inhibitor

Synonyms : —

Cat No. : M23590

CAS Number : 1429180-08-4

Molecular Formula : C₂₅H₃₄N₆O₃

Formula Weight : 466.6

Chemical Name : —

Description : Mutant IDH1 inhibitor is an effective inhibitor of mutant IDH1 R132H (IC₅₀: < 72 nM).

Pathway : Metabolic Enzyme/Protease

Target : Dehydrogenase

Receptor : mutant IDH1 R132H

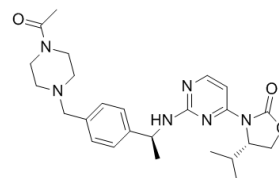
Solubility : DMSO:30 mg/mL (64.3 mM)

SMILES : CC(C)[C@@H](COC1=O)N1c1nc(N[C@@H](C)c2ccc(CN(CC3)CCN3C(C)=O)cc2)ncc1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1,3-Pyrimidin-4-yl-oxazolidin-2-ones as inhibitors of mutant IDH and their preparation. Patent WO 2013046136 A1 20130404