

Catalog Number: CM06255

产品信息

Catalog Number:
CM06255

CAS号:
1446113-23-0

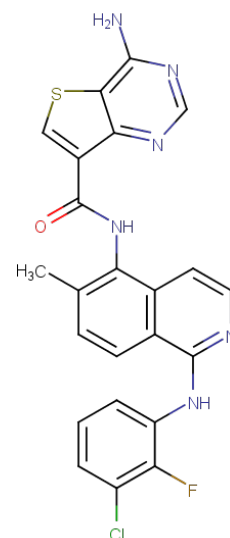
分子式:
C₂₃H₁₆ClFN₆OS

主要靶点:
Raf

主要通路:
MAPK信号通路

分子量:
478.93

溶解度:
DMSO:25 mg/mL (52.2 mM)



靶点活性

B-RafV600E:7 nM|B-Raf:56 nM|C-Raf:5 nM

体外活性

Belvarafenib is a potent and pan RAF inhibitor with antineoplastic activity. The IC₅₀ values of Belvarafenib are 56 nM, 7 nM and 5 nM for B-RAF, B-RAFv600E and C-RAF respectively. It also shows high inhibitory activity for FMS, DDR1 and DDR2 kinases, with IC₅₀s of 10 nM, 23 nM and 44 nM, respectively.

描述

Belvarafenib is a potent and pan RAF inhibitor with antineoplastic activity. The IC₅₀ values of Belvarafenib are 56 nM, 7 nM and 5 nM for B-RAF, B-RAFv600E and C-RAF respectively.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years