

Catalog Number: CM20783

产品信息

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CM20783

CAS号:
2102672-22-8

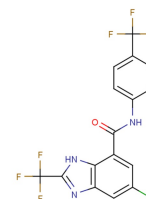
分子式:
C₁₆H₈ClF₆N₃O

主要靶点:
AMPK|Wnt/beta-catenin

主要通路:
细胞骨架|干细胞|表观遗传
PI3K/Akt/mTOR信号通路

分子量:
407.7

溶解度:
DMSO:80 mg/mL (196.22
mM), Sonification is
recommended.



体外活性

DK419 inhibited the growth of CRC tumor cells in vitro and had good plasma exposure when dosed orally[1].

体内活性

DK419 inhibited the growth of patient derived CRC240 tumor explants in mice dosed orally[1].

描述

DK419 is an orally active inhibitor of Wnt/β-catenin signaling, with an IC₅₀ of 0.19 μM. DK419 decreases protein levels of Axin2, β-catenin, c-Myc, Cyclin D1 and Survivin. It also induces production of pAMPK.

储存

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