

Catalog Number: CM02613

产品信息

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CM02613

CAS号:
1802220-02-5

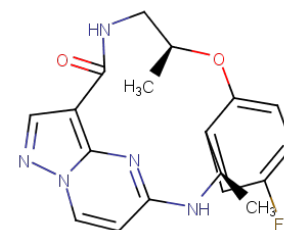
分子式:
 $C_{18}H_{18}FN_5O_2$

主要靶点:
ROS|Src|ROS Kinase|ALK|Trk
receptor

主要通路:
蛋白酪氨酸激酶|免疫与炎症|血管
生成

分子量:
355.37

溶解度:
DMSO:83.3 mg/mL



靶点活性

Src:5.3 nM|WT ALK:1.01 nM|ALK(L1196M):1.08 nM|ALK(G1202R):1.26 nM

描述

Repotrectinib (TPX-0005) is a potent ALK/ROS1/TRK inhibitor, with IC50 of 1.01 nM, 5.3 nM, 1.08 nM and 1.26 nM for WT ALK, SRC, ALK L1196M and ALK G1202R, respectively.

储存

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