

Catalog Number: CM07304

产品信息

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CM07304

CAS号:
2225800-19-9

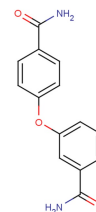
分子式:
C₁₄H₁₂N₂O₃

主要靶点:
PARP

主要通路:
DNA损伤和修复|表观遗传

分子量:
256.26

溶解度:
DMSO:9 mg/mL (35.12 mM)



靶点活性

PARP16(human):>10 μM|TNKS2(human):6.5 μM|PARP3(human):>100 μM|PARP14(human):41 μM|PARP15(human):1.7 μM|PARP4(human):7 μM|PARP10(human):480 nM|TNKS1(human):21 μM|PARP2(human):1.7 μM|PARP12(human):>10 μM|PARP1(human):>100 μM

体外活性

PARP10-IN-3 exhibits an IC₅₀ of 1-2 μM in HeLa-PARP10 cells as determined by colony formation assay (CFA).[1]

描述

PARP10-IN-3 is a potent and selective mono-Adp-ribotransferase PARP10 inhibitor that inhibits human PARP10 (IC₅₀:480 nM). PARP10-IN-3 also inhibited human PARP2 and human PARP15 with IC₅₀ values of 1.7 μM.

储存