

Catalog Number: CM15256

产品信息

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CM15256

CAS号:
1042780-52-8

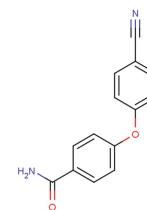
分子式:
C₁₄H₁₀N₂O₂

主要靶点:
PARP

主要通路:
DNA损伤和修复|表观遗传

分子量:
238.24

溶解度:
DMSO:225.0 mg/mL (944.4 mM), Sonification is recommended.



靶点活性

human PARP15:11 μM|human PARP10:3.64 μM|human PARP2:27 μM

体外活性

PARP10-IN-2 (Compound 10) has an IC₅₀ of 1-2 μM by clonogenic assay (CFA) in HeLa-PARP10 cells.[1]

描述

PARP10-IN-2 is a potent inhibitor of PARP10, a mono-ADP-ribosyltransferase, with an IC₅₀ value of 3.64 μM for human PARP10. PARP10-IN-2 also inhibited PARP2 and PARP15, with IC₅₀ values of 27 μM and 11 μM, respectively.

储存