

Catalog Number: CM17680

产品信息

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CM17680

CAS号:
836640-15-4

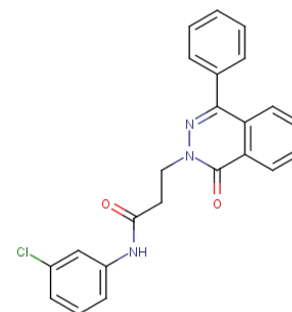
分子式:
C₂₃H₁₈ClN₃O₂

主要靶点:
PARP

主要通路:
DNA损伤和修复|表观遗传

分子量:
403.86

溶解度:
DMSO:60 mg/mL (148.57 mM), Sonification is recommended.



靶点活性

PARP1:97 nM

体外活性

PARP1-IN-8 (0, 0.1, 1, 10 μM; 24, 48 h) showed significantly potent anti-proliferative activity against A549 cells and didn't display any significant cytotoxicity on HFF cells[1].

描述

PARP1-IN-8 (N-(3-chlorophenyl)-3-(1-oxo-4-phenylphthalazin-2(1H)-yl)propanamide) is an effective inhibitor of PARP1 (IC₅₀ = 97 nM).

储存

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