

Catalog Number: CM16004

产品信息

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CM16004

CAS号:
2360853-16-1

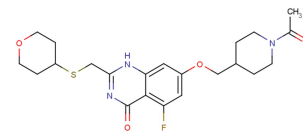
分子式:
C₂₂H₂₈FN₃O₄S

主要靶点:
PARP

主要通路:
DNA损伤和修复|表观遗传

分子量:
449.54

溶解度:
DMSO:11.2 mg/mL (25.0 mM),ultrasonic and warming and heat to 80°C



靶点活性

PARP14:4 nM

体内活性

RBN-3143 (5 μg; Intranasal administration) can improve the steroid resistant asthma mouse model [1].

描述

RBN-3143 is a potent and inhibitor of NAD⁺-competitive catalytic PARP14 (IC₅₀= 4 nM). RBN-3143 inhibits ADP-ribosylation mediated by PARP14 and stabilizes PARP14 in cell lines. RBN-3143 exhibits research potential of lung inflammation.

储存