For Research Use Only

GSK2801

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Catalog Number: CM03969

产品信息

Catalog Number:
CM03969

CAS号:
1619994-68-1

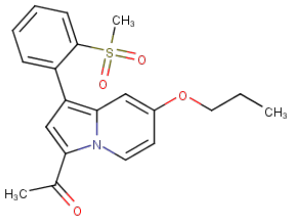
分子式:
$C_{20}H_{21}NO_4S$

主要靶点:
Epigenetic Reader Domain|Apoptosis

主要通路:
凋亡|表观遗传

分子量:
371.45

溶解度:
DMSO:18.6 mg/mL (50 mM)



靶点活性

BAZ2B:136 nM(Kd)|BAZ2A:257 nM(Kd)

体外活性

In U2OS cells transfected with mutant BAZ2A (N1873F), GSK2801 (1 μM) accelerates FRAP half-recovery time by displacing BAZ2A from chromatin. [1]

体内活性

In male CD1 mice, GSK2801 (30 mg/kg, p.o. and i.p.) has reasonable in vivo exposure after oral dosing, modest clearance, and reasonable plasma stability. [1]

描述

GSK2801 is an effective, specific and cell active acetyl-lysine competitive inhibitor of BAZ2A(Kd: 136 nM) and BAZ2B(Kd: 257 nM) bromodomains.

储存

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