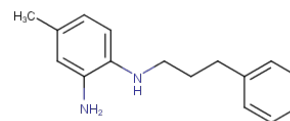


Catalog Number: CM05273

产品信息

Catalog Number:
CM05273CAS号:
749886-87-1分子式:
C₁₆H₂₀N₂主要靶点:
NF- κ B主要通路:
NF- κ B信号通路分子量:
240.34溶解度:
DMSO:45 mg/mL (187.2 mM),H₂O:
<1 mg/mL,Ethanol:16 mg/mL
(66.6 mM)

靶点活性

NF- κ B:7.1 μ M

体外活性

在糖尿病大鼠体内,JSH-23 (3 mg/kg) 能够减少神经炎症,并提高抗氧化防御明显逆转神经传导,最终改善神经血流量不足。

体内活性

在RAW 264.7细胞中,JSH-23<100 μ M时没有表现出明显的毒性作用,同时能够抑制脂多糖诱导的凋亡染色质浓缩。在老鼠小鼠脑原代细胞中,JSH-23抑制脂多糖诱导的NF- κ B p65核转运,而不影响I κ B α 降解。

细胞实验

Macrophages RAW 264.7 are incubated with various concentrations of JSH-23 compound for 24 h. The cells are treated with WST-1 solution and absorbance is measured at 450 nm.(Only for Reference)

描述

JSH-23, an NF- κ B inhibitor (IC₅₀= 7.1 μ M) , suppresses the transcriptional activity.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year