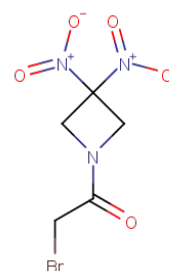


Catalog Number: CM03641

产品信息

Catalog Number:
CM03641CAS号:
925206-65-1分子式:
 $C_5H_6BrN_3O_5$ 主要靶点:
Dehydrogenase|Apoptosis|Parasite主要通路:
代谢|凋亡|微生物学分子量:
268.02溶解度:
DMSO:100 mg/mL (373.11 mM)

体外活性

RRx-001 inhibited the growth of colon cancer cells (HCT 116) and decreased levels of the DNA methyltransferases DNMT1 and DNMT3a in a time and dose-dependent manner. Treatment of HCT 116 cells with 0.5 μ M RRx-001 for 24 h significantly increased transcripts of interferon (IFN)-responsive genes and this induction was sustained for up to 4 weeks after transient exposure to RRx-001. RRx-001 increased secretion of type I and III IFNs by HCT 116 cells, and these IFNs were confirmed to be bioactive. Transcription of endogenous retrovirus ERV-Fc2 and LTRs from the ERV-L family (MLT2B4 and MLT1C49) was induced by RRx-001[1].

描述

RRx-001 is a potent inhibitor of glucose 6-phosphate dehydrogenase (G6PD) and with potent antimalarial activity

储存

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