

Catalog Number: CM03644

产品信息

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CM03644

CAS号:
2457232-14-1

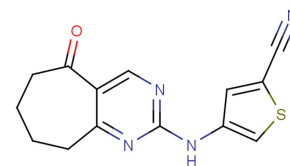
分子式:
C₁₄H₁₂N₄OS

主要靶点:
Dehydrogenase

主要通路:
代谢

分子量:
284.34

溶解度:
DMSO:25 mg/mL (87.92 mM)



体外活性

G6PDi-1 effectively inhibits G6PD. Across a range of cultured cells, G6PDi-1 depletes NADPH most strongly in lymphocytes. In T cells but not macrophages, G6PDi-1 markedly decreases inflammatory cytokine production. In neutrophils, it suppresses respiratory burst.

描述

G6PDi-1 is an effective G6PD inhibitor. It depletes NADPH and decreases inflammatory cytokine production.

储存

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