

Catalog Number: CM04465

产品信息

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CM04465

CAS号:
223387-75-5

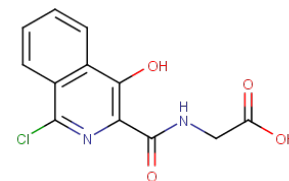
分子式:
C₁₂H₉ClN₂O₄

主要靶点:
HIF/HIF Prolyl-Hydroxylase

主要通路:
表观遗传|代谢

分子量:
280.66

溶解度:
H₂O:<1 mg/mL,DMSO:52 mg/mL
(185.3 mM),Ethanol:<1 mg/mL



靶点活性

PHD2:3.9 μM

体外活性

FG-2216 shows the ability to stabilize HIF- α to stimulate EPO secretion. [1]

体内活性

In male rhesus macaques, FG-2216 (60 mg/kg, p.o.), induces significant and reversible Epo induction, and induces a small elevation of HbF expression. [2]

描述

FG-2216 (YM-311) is a potent HIF-prolyl hydroxylase inhibitor for the PHD2 enzyme (IC₅₀: 3.9 uM); orally bioavailable and induced reversible and significant Epo induction in vivo.

储存

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