
FG-2216

产品编号: D51576

CAS: 223387-75-5

分子式: C₁₂H₉ClN₂O₄

纯度: ≥98%

InChi: InChi=1S/C₁₂H₉ClN₂O₄/c13-11-7-4-2-1-3-6(7)10(18)9(15-11)12(19)14-5-8(16)17/h1-4,18H,5H
2,(H,14,19)(H,16,17)

InChi Key: OUQVKRKGTAUJQA-UHFFFAOYSA-N

Smiles: OC(=O)CNC(=O)C1N=C(Cl)C2=CC=CC=C2C=1O

外观: 固体粉末

作用通路: HIF/HIF Prolyl-Hydroxylase

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: FG-2216, also known as YM311, is orally bioavailable HIF-prolyl hydroxylase inhibitor.

FG-2216 induced significant and reversible Epo induction in vivo. FG-2216 showed the ability to stabilize HIF- α , to stimulate EPO secretion in in vitro studies, and to increase hematocrit, red blood cell count, and hemoglobin levels in an animal efficacy study.