
Falnidamol

产品编号: D60738

CAS: 196612-93-8

分子式: C₁₈H₁₉ClFN₇

纯度: 96%

InChi Key: InChIKey=FTFRZXFNZVCRSK-UHFFFAOYSA-N

Smiles: FC1=CC=C(C=C1Cl)NC2=NC=NC3=CN=C(N=C32)NC4CCN(C)CC4

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: EGFR

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Falnidamol (BIBX 1382) is an orally active, selective EGFR tyrosine kinase inhibitor with an IC₅₀ of 3 nM. Falnidamol displays > 1000-fold lower potency against ErbB2 (IC₅₀=3.4 μM) and a range of other related tyrosine kinases (IC₅₀>10 μM). Falnidamol is a pyrimido-pyrimidine compound and has anti-cancer activity