
YC-1

产品编号: D51271

CAS: 170632-47-0

分子式: C₁₉H₁₆N₂O₂

纯度: ≥98%

InChi: InChI=1S/C₁₉H₁₆N₂O₂/c22-13-15-10-11-18(23-15)19-16-8-4-5-9-17(16)21(20-19)12-14-6-2-1-3-7-14/h1-11,22H,12-13H2

InChi Key: OQQVFCKUDYMWGV-UHFFFAOYSA-N

Smiles: OCC1=CC=C(O1)C1=NN(CC2C=CC=CC=2)C2=CC=CC=C21

外观: 固体粉末

作用通路: Guanylate Cyclase

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: YC-1 is a inhibitor of Hypoxia-inducible factor-1alpha (HIF-1alpha). YC-1 is widely used as a potent inhibitor of HIF-1alpha both in vitro and in vivo, and is also being developed as a novel anticancer drug. YC-1 effectively inhibits tumor invasion and metastasis, and imply that YC-1 is worth while to further develop as a multipurpose anticancer drug.