

---

## Indirubin-3'-oxime

产品编号: D52932

CAS: 667463-82-3

分子式: C<sub>16</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub>

纯度: 98.26%

InChi Key: InChiKey=FQCPPVRJPILDIK-UHFFFAOYSA-N

Smiles: Oc([nH]c1c2cccc1)c2-c([nH]c1c2cccc1)c2N=O

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint; MAPK; PI3K/Akt/mTOR signaling; Stem Cells

作用靶点: CDK; GSK-3; JNK

溶解性: DMSO: 55 mg/ml (198.36 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Indirubin-3-monoxime is an effective inhibitor of cyclin-dependent protein kinases, and may play an obligate role in neuronal apoptosis in Alzheimer's disease.