
ZIM

产品编号: D54496

CAS: 301298-87-3

分子式: C₂₀H₁₉N₃O₃

纯度: 99.13%

InChi Key: InChIKey=QOOKFECIGXERRL-UHFFFAOYSA-N

Smiles: O=C1C(=C(N(N1C=2C=CC=CC2)C)C)N3C(=O)C4C5C=CC(C5)C4C3=O

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint;DNA Damage/DNA Repair

作用靶点: DNA/RNA Synthesis

溶解性: DMSO : 45.0 mg/mL (128.8 mM; ultrasonic and warming and heat to 60°C)

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

产品介绍: ZIM is a potent DNA damage inducer, a norbornene derived from 4-Aminoantipyrene. ZIM induces genomic and chromosomal damage, induces cell death, and activates phagocytosis. ZIM has chemotherapeutic potential and can be used in cancer research.