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## Dafadine-A

产品编号: D58141

CAS: 1065506-69-5

分子式: C<sub>23</sub>H<sub>25</sub>N<sub>3</sub>O<sub>3</sub>

纯度: 99.96%

InChi Key: InChIKey=WNSNPYIHDMIFOO-UHFFFAOYSA-N

Smiles: CC1=CC=CC(C)=C1OCC1=CC(=NO1)C(=O)N1CCC(CC1)C1=CC=NC=C1

外观: 固体粉末

作用通路: Metabolism

作用靶点: P450

溶解性: DMSO:50 mg/mL (127.73 mM; Need ultrasonic)

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

产品介绍: Dafadine-A is an analog of dafadine and a novel inhibitor of DAF-9 cytochrome P450 in the nematode *Caenorhabditis elegans*. Mammalian orthologs that also inhibit DAF-9 (CYP27A1).