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## BVDV-IN-1

产品编号: D59308

CAS: 345651-04-9

分子式: C<sub>20</sub>H<sub>22</sub>N<sub>4</sub>O

纯度: 98.93%

InChi Key: InChIKey=DPFKMYSBAMEGQK-UHFFFAOYSA-N

Smiles: OCCN1CCN(C2=C3C=CC=CC3=NC(C4=CC=CC=C4)=N2)CC1

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 : 250 mg/mL (747.59 mM; Need ultrasonic)

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

产品介绍: BVDV-IN-1 is a non-nucleoside inhibitor (NNI) of bovine viral diarrhea virus (BVDV), with an EC<sub>50</sub> of 1.8 μM. It directly binds to a hydrophobic pocket of the BVDV RdRp. It has antiviral activity against BVDV resistant to NNI thiosemicarbazone (TSC).