
Trovirdine

产品编号: D61352

CAS: 149488-17-5

分子式: C₁₃H₁₃BrN₄S

纯度: 99%

InChi Key: InChiKey=HOCFDYZWQYGULA-UHFFFAOYSA-N

Smiles: c1ccnc(c1)CCNC(=S)Nc1ncc(cc1)Br

外观: 固体粉末

作用通路: Microbiology/Virology

作用靶点: HIV Protease

溶解性: DMSO: 100 mg/mL (296.52 mM; Need ultrasonic)

保存条件: 2-8°C

产品介绍: Trovirdine inhibits HIV-1 RT with an IC₅₀ of 7 nM when employing heteropolymeric primer/template (oligo-DNA/ribosomal RNA) and dGTP as substrate. IC₅₀ value: 7 nM Target: HIV-1 Trovirdine is currently in phase I clinical trials for potential use in the treatment of AIDS.