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## Ribocil

产品编号: D55984

CAS: 1381289-58-2

分子式: C<sub>19</sub>H<sub>22</sub>N<sub>6</sub>O<sub>5</sub>

纯度: 99.71%

InChi Key: InChIKey=ZSXCVAIJFUEGJR-UHFFFAOYSA-N

Smiles: CNC1=NC=C(C=N1)CN2CCCC(C2)C3=NC(=CC(=O)N3)C4=CC=CS4

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibacterial

溶解性: DMSO:24.8 mg/mL (64.84 mM)

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

产品介绍: Ribocil is a highly selective chemical modulator of bacterial riboflavin riboswitches. Ribocil strongly inhibits GFP expression, achieving a 50% effective concentration (EC<sub>50</sub>: 0.3 μM).