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## AT-007

产品编号: D54571

CAS: 2170729-29-8

分子式: C<sub>17</sub>H<sub>10</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>S<sub>2</sub>

纯度: 99.36%

InChi Key: InChIKey=ORQGHAJIWGGFJK-UHFFFAOYSA-N

Smiles: OC(CC(c1csc1)=NN(Cc2nc(cc(C(F)(F)F)cc3)c3s2)C1=O)=O

外观: 固体粉末

作用通路: Endocrinology/Hormones; Metabolism

作用靶点: Reductase

溶解性: DMSO:35.71 mg/mL (83.94 mM; Need ultrasonic)

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

产品介绍: AT-007 is an orally active CNS penetrant Aldose Reductase inhibitor for the treatment of Galactosemia (IC<sub>50</sub>: 100 pM). It reduces toxic galactitol levels and prevents disease complications in GALT deficiency rats.