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## ML-792

产品编号: D52977

CAS: 1644342-14-2

分子式: C<sub>21</sub>H<sub>23</sub>BrN<sub>6</sub>O<sub>5</sub>S

纯度: 98.22%

InChi Key: InChiKey=PZCKLTWSXFDLLP-OGWOLHLISA-N

Smiles: NS(OC[C@@H](C[C@H](C1)Nc(ncnc2)c2C(c2nn(Cc3cccc(Br)c3)cc2)=O)[C@H]1O)(=O)=O

外观: 固体粉末

作用通路: Ubiquitination

作用靶点: E1/E2/E3 Enzyme

溶解性: DMSO: 250 mg/mL (453.38 mM; Need ultrasonic)

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

产品介绍: ML-792 is a specific small ubiquitin-like modifier (SUMO)-activating enzyme (SAE) inhibitor. Compared with NAE/NEDD8 and UAE/ubiquitin (IC<sub>50</sub>s of 32 μM and >100 μM, respectively), ML-792 is an effective and selective inhibitor of SAE/SUMO1 and SAE/SUMO2 in enzymatic assays (IC<sub>50</sub>s of 3 and 11 nM, respectively).