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## DA-6886

产品编号: D55933

CAS: 1645260-76-9

分子式: C<sub>19</sub>H<sub>28</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>2</sub>

纯度: 98.78%

InChi Key: InChiKey=JPPDVIYHBLDDI-UHFFFAOYSA-N

Smiles: Cl.O=C(NCC1CCN(CCCN2N=NC=C2)CC1)C3=CC(Cl)=C(N)C=C3OC

外观: 固体粉末

作用通路: GPCR/G Protein;Neuroscience

作用靶点: 5-HT Receptor

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

产品介绍: DA-6886 is an agonist 5-Hydroxytryptamine receptor 4 (5-HT<sub>4</sub>). DA-6886 induced relaxation of the rat oesophagus preparation in a 5-HT<sub>4</sub> receptor antagonist-sensitive manner. The evaluation of DA-6886 in CHO cells expressing hERG channels revealed that it inhibited hERG channel current with an pIC<sub>50</sub> value of 4.3, indicating that the compound was 1000-fold more selective for the 5-HT<sub>4</sub> receptor over hERG channels.