
1,1'-(Octane-1,8-diyl)diguanidine dihydrochloride

产品编号: D51760

CAS: 25303-05-3

分子式: C₁₀H₂₆Cl₂N₆

纯度: 95%

InChi Key: InChIKey=VEVQAJFKDIJMQJ-UHFFFAOYSA-N

Smiles: NC(NCCCCCCCCNC(N)=N)=N.[H]Cl.[H]Cl

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 50 mg/mL (165.97 mM)

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

产品介绍: 1,1'-(Octane-1,8-diyl)diguanidine dihydrochloride is a synthetic opioid peptide derived from the natural opioid peptide enkephalin. It is a potent agonist of the mu-opioid receptor (MOR) with a K_i of 0.14 nM, making it one of the most potent MOR agonists known to date.