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## CYM2503

产品编号: D52341

CAS: 1308833-36-4

分子式: C<sub>45</sub>H<sub>55</sub>N<sub>5</sub>O<sub>7</sub>

纯度: 97.04%

InChi Key: InChiKey=BSFFWLJHCCBOPN-QARUCVQPSA-N

Smiles: O=C(N[C@H](C(N[C@@H](CCCCNC(OC(C)(C)C)=O)C(NC1=CC=C(C(C)=C2)C(NC2=O)=C1)=O)=O)CC3CCCCC3)OCC4C5=CC=CC=C5C6=CC=CC=C46

外观: 固体粉末

作用通路: GPCR/G Protein; Neuroscience

作用靶点: Neuropeptide Y Receptor

溶解性: DMSO:10 mM

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

产品介绍: CYM2503 is a positive allosteric modulator (PAM) of the GAL2 receptor that potentiates galanin-induced IP1 production in vitro. It has no affinity for the orthosteric galanin binding site of the receptor (as measured by its inability to displace iodinated galanin, or to induce IP1 accumulation on its own).