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## TG4-155

产品编号: D61799

CAS: 1164462-05-8

分子式: C<sub>23</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub>

纯度: 98%

InChi Key: InChIKey=YBHUXHFZLMFETJ-MDZDMXLPSA-N

Smiles: COc1cc(\C=C\C(=O)NCCn2c(C)cc3ccccc23)cc(OC)c1OC

外观: 固体粉末

作用通路: GPCR/GProtein

作用靶点: Prostaglandin Receptor

溶解性: Soluble in DMSO

保存条件: 2-8°C

产品介绍: TG4-155 is a potent, brain-permeant and selective EP2 receptor antagonist with a K<sub>i</sub> of 9.9 nM. TG4-155 shows low nanomolar antagonist activity against only EP2 and DP1. TG4-155 has an EP2 Schild KB of 2.4 nM and displays 550-4750-fold selectivity for EP2 over EP1, EP3, EP4 and IP, but only 14-fold selectivity against the DP1 receptor