
CL 316243

产品编号: D56152

CAS: 138908-40-4

分子式: C₂₀H₁₈ClNa₂O₇

纯度: 99.68%

InChi Key: InChIKey=FUZBPOHHSBDTJQ-CFOQQKEYSA-L

Smiles: [C@@H](NC[C@H](O)C1=CC(Cl)=CC=C1)CC2=CC3=C(OC(C([O-])=O)(C([O-])=O)O3)C=C2.[Na+].[Na+]

外观: 固体粉末

作用通路: GPCR/G Protein;Neuroscience

作用靶点: Adrenergic Receptor

溶解性: H₂O : 80 mg/mL (171.75 mM; Need ultrasonic)

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

产品介绍: CL316243 is a highly potent selective agonist of β 3-adrenoceptor, with a EC₅₀ of 3 nM.

CL316243 is an effective stimulant of adipocyte lipolysis and increases brown adipose tissue thermogenesis and metabolic rate. CL316243 has the potential for the treatment obesity, diabetes and urge urinary incontinence.