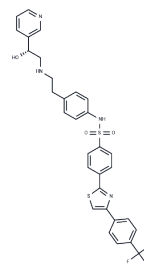


L-796568 free base

Chemical Properties

CAS No. : 211031-01-5
Formula: C₃₁H₂₇F₃N₄O₃S₂
Molecular Weight: 624.7
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	L-796568 free base is a β_3 adrenergic receptor agonist potentially for the treatment of obesity. L-796568 is a potent full beta(3) agonist (EC ₅₀ : 3.6 nM). It has 600-fold selectivity over the human beta(1) and beta(2) receptors.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6008 mL	8.0038 mL	16.0077 mL
5 mM	0.3202 mL	1.6008 mL	3.2015 mL
10 mM	0.1601 mL	0.8004 mL	1.6008 mL
50 mM	0.032 mL	0.1601 mL	0.3202 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Dow RL, Paight ES, Schneider SR, Hadcock JR, Hargrove DM, Martin KA, Maurer TS, Nardone NA, Tess DA, DaSilva-Jardine P. Potent and selective, sulfamide-based human beta 3-adrenergic receptor agonists. Bioorg Med Chem

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481