

GPR10 agonist 1

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	GPR10 agonist 1 (compound 18-S4) is a potent GPR10 agonist with EC50 values of 80 nM in the presence of 10% FBS and 7.8 nM in its absence (0% FBS). This compound shows potential for research in the treatment of chronic obesity.
Targets(IC50)	GNRH Receptor
In vivo	GPR10 agonist 1 (compound 18-S4) administered subcutaneously at doses of 0.5 and 5 mg/kg daily for 12 days effectively reduces body weight in diet-induced obesity (DIO) mice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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