

palm-PrRP31

Chemical Properties

CAS No. :

Formula: C176H282N56O43S

Molecular Weight:

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

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| Description | palm-PrRP31 is a potent dual agonist for GPR10 (EC50=72 pM) and NPFF-R2. It activates downstream signaling pathways by binding to GPR10 and NPFF-R2 receptors, leading to reduced appetite and increased energy expenditure. palm-PrRP31 can be utilized to investigate its mechanism of action in the nervous system, thereby elucidating the complex biological processes involved in the regulation of appetite and energy expenditure. |
| Targets(IC50) | Neuropeptide FF Receptor |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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