

Product Datasheet

hMC1R agonist 1 (orb1980771)

Catalog Number	orb1980771
Category	Small Molecules
Description	hMC1R agonist 1, with an EC 50 of 3 nM, exhibits at least 300-fold higher selectivity for hMC1R compared to hMC3R (EC 50 >902 nM), hMC4R (EC 50 >915 nM), and hMC5R (EC 50 >1000 nM). This compound demonstrates potential for therapeutic applications in targeting the melanocortin family.
Target	Melanocortin Receptor
MW	1107.35
Formula	C ₅₄ H ₇₀ N ₁₄ O ₈ S ₂
Storage	-20°C
Note	For research use only

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