

Product Datasheet

Endomorphin 2 TFA (orb1709762)

Catalog Number	orb1709762
Category	Proteins
Description	Endomorphin-2 TFA is a potent and selective μ -opioid receptor agonist, also exhibiting moderate affinity for kappa3 binding sites (Ki 20-30 nM). It is a valuable research tool for studying opioid receptor function and analgesia mechanisms in both in vitro binding assays and in vivo pain models.
Target	Opioid Receptor
MW	685.69
CAS Number	1276124-00-5
Formula	$C_{34}H_{38}F_3N_5O_7$
SMILES	<chem>OC(=O)C(F)(F)F.N[C@@H](Cc1ccc(O)cc1)C(=O)N1CCC[C@H]1C(=O)N[C@@H](Cc1ccccc1)C(=O)N[C@@H](Cc1ccccc1)C(N)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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