

Product Name	: SNAP-94847
Synonyms	: —
Cat No.	: M20136
CAS Number	: 487051-12-7
Molecular Formula	: C ₂₉ H ₃₂ F ₂ N ₂ O ₂
Formula Weight	: 478.57
Chemical Name	: N-(3-{1-[4-(34-Difluorophenoxy)benzyl]-4-piperidiny]-4-methylphenyl}-2-methylpropanamide
Description	: SNAP-94847 is a selective and competitive MCH1 receptor (MCH1-R) antagonist (K _i : 2.2 nM). It has anxiolytic and antidepressant activity and reduces food intake in mice.
Pathway	: GPCR/G Protein
Target	: MCHR
Receptor	: MCH1-R
Solubility	: DMSO: 20 mg/mL (41.79 mM)
SMILES	: Cl.CC(C)C(=O)Nc1ccc(C)c(c1)C1CCN(Cc2ccc(Oc3ccc(F)c(F)c3)cc2)CC1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Chen CA et al. Synthesis and SAR investigations for novel melanin-concentrating hormone 1 receptor (MCH1) antagonists part 2: A hybrid strategy combining key fragments of HTS hits. J Med Chem. 2007 Aug 9;50(16):3883-90.