

Product Name	: L 152804
Synonyms	: —
Cat No.	: M33396
CAS Number	: 6508-43-6
Molecular Formula	: C ₂₃ H ₂₆ O ₄
Formula Weight	: 366.45
Chemical Name	: —
Description	: L 152804 is an orally active and selective neuropeptide Y Y5 receptor (NPY5-R) antagonist, with a K _i of 26 nM for hY5. L 152804 causes weight loss in diet-induced obese mice by modulating food intake and energy expenditure.
Pathway	: GPCR/G Protein
Target	: Neuropeptide Y Receptor
Receptor	: Neuropeptide Y Receptor
Solubility	: In Vitro: ?DMSO : ≥ 125 mg/mL (341.11 mM)
SMILES	: <chem>CC1(C)CC(=O)C(C2C3=C(CC(C)(C)CC3=O)Oc3ccccc23)C(=O)C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kanatani A, et al. L-152,804: orally active and selective neuropeptide Y Y5 receptor antagonist. Biochem Biophys Res Commun. 2000 May 27;272(1):169-73.?