

Product Name	: L-368,899 hydrochloride
Synonyms	: —
Cat No.	: M21719
CAS Number	: 160312-62-9
Molecular Formula	: C ₂₆ H ₄₃ ClN ₄ O ₅ S ₂
Formula Weight	: 591.23
Chemical Name	: —
Description	L-368,899 hydrochloride is a potent, orally bioavailable, non-peptide oxytocin receptor antagonist, with IC ₅₀ s of 8.9 nM and 26 nM for rat uterus and human uterus oxytocin receptor, respectively. L-368,899 is less active on VP receptor in human liver and kidney, rat liver and kidney (IC ₅₀ , 510 nM, 960 nM, 890 nM, 2400 nM, respectively)[1].
Pathway	: GPCR/G Protein
Target	: Orexin Receptor
Receptor	: —
Solubility	: DMSO : 130 mg/mL (219.88 mM; Need ultrasonic)
SMILES	: <chem>O=C(NC1[C@@](C2(C)C)(CS(=O)(N3CCN(C4=CC=CC=C4)CC3)=O)CC[C@]2([H])C1)[C@H](N)CCS(=O)(C)=O.[H]Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Williams PD, et al. J Med Chem. 1994 Mar 4;37(5):565-71.