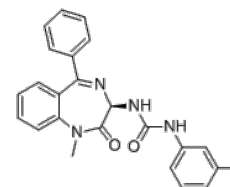


Product Name : L-365260
Cat. No. : PC-70239
CAS No. : 118101-09-0
Molecular Formula : C₂₄H₂₂N₄O₂
Molecular Weight : 398.46
Target : Cholecystokinin Receptor
Solubility : 10 mM in DMSO



Biological Activity

L-365260 (L365260) is a potent, selective, orally active cholecystokinin receptor 2 (**CCK2**) antagonist with IC₅₀ of 2 nM.

L-365260 displays >100-fold selectivity over CCK1.

L-365260 antagonizes gastrin-stimulated acid secretion in mice (ED₅₀ = 0.03 mg/kg), does not affect basal acid secretion and did not antagonize histamine- or carbachol-stimulated acid secretion.

References

Kopin AS, et al. *Proc Natl Acad Sci U S A*. 2003 Apr 29;100(9):5525-30.

Bock MG, et al. *J Med Chem*. 1989 Jan;32(1):13-6.

Lotti VJ, et al. *Eur J Pharmacol*. 1989 Mar 21;162(2):273-80.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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