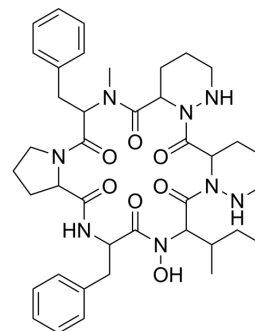


## L 156373

Cat. No.:	HY-124391
CAS No.:	122211-29-4
Molecular Formula:	C <sub>40</sub> H <sub>54</sub> N <sub>8</sub> O <sub>7</sub>
Molecular Weight:	758.91
Target:	Oxytocin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

L 156373 is a potent oxytocin receptor antagonist with K<sub>i</sub> value of 150 nM<sup>[1][2]</sup>.

### REFERENCES

- [1]. Elbatrawi YM, et al. Total Synthesis of L-156,373 and an oxoPiz Analogue via a Submonomer Approach. *Org Lett.* 2018 May 4;20(9):2707-2710.
- [2]. Pettibone DJ, et al. A structurally unique, potent, and selective oxytocin antagonist derived from *Streptomyces silvensis*. *Endocrinology.* 1989 Jul;125(1):217-22.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA