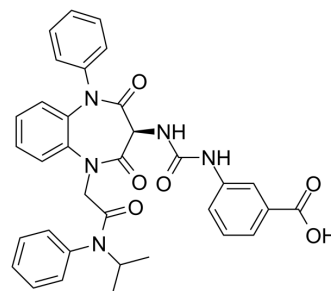


GI 181771

Cat. No.:	HY-11076
CAS No.:	305366-98-7
Molecular Formula:	C ₃₄ H ₃₁ N ₅ O ₆
Molecular Weight:	605.64
Target:	Cholecystokinin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GI 181771 is a cholecystokinin 1 receptor agonist investigated for the treatment of obesity.
IC ₅₀ & Target	Target: Cholecystokinin 1 receptor ^[1]

REFERENCES

- [1]. Myer JR, et al. Species- and dose-specific pancreatic responses and progression in single- and repeat-dose studies with GI181771X: a novel cholecystokinin 1 receptor agonist in mice, rats, and monkeys. *Toxicol Pathol.* 2014 Jan;42(1):260-74.
- [2]. Roses AD, et al. Stimulation of cholecystokinin-A receptors with GI181771X: a failed clinical trial that did not test the pharmacogenetic hypothesis for reduction of food intake. *Clin Pharmacol Ther.* 2009 Apr;85(4):362-5.

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

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