
Product Data Sheet

Product Name: GI 181771

Cat. No.: GC31592

Chemical Properties

Cas. No. 305366-98-7

SMILES O=C(O)C1=CC=CC(NC(N[C@H]2C(N(CC(N(C(C)C)C3=CC=CC=C3)=O)C4=CC=CC=C4N(C5=CC=CC=C5)C2=O)=O)=O)=C1Formula C₃₄H₃₁N₅O₆

M.Wt

605.64

Solubility Soluble in DMSO

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock tips solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

GI 181771 is a cholecystokinin 1 receptor agonist investigated for the treatment of obesity.

[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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA