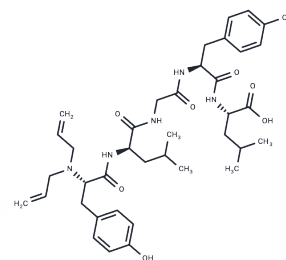


## Diallyl G

## Chemical Properties

CAS No. :	127808-81-5
Formula:	C38H53N5O8
Molecular Weight:	707.86
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Diallyl G is a delta-opioid receptor antagonist agent.
Targets(IC50)	Others,Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4127 mL	7.0635 mL	14.1271 mL
5 mM	0.2825 mL	1.4127 mL	2.8254 mL
10 mM	0.1413 mL	0.7064 mL	1.4127 mL
50 mM	0.0283 mL	0.1413 mL	0.2825 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

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- Dragatsis I, Zioudrou C, Gerozissis K. Specific delta-opioid antagonists exert an agonist-independent inhibitory effect, similar to the agonist, on the release of GnRH in vitro. *Cell Mol Neurobiol.* 1995 Aug;15(4):389-400. PubMed PMID: 8565043.
- Gerozissis K, Dragatsis I, Zioudrou C. The delta-opioid signal transduction on the gonadotropin-releasing hormone release is eicosanoid dependent. *Brain Res.* 1993 Oct 29;626(1-2):219-24. PubMed PMID: 8281433.
- Loukas S, Mercouris M, Panetsos F, Zioudrou C. Purification to homogeneity of an active opioid receptor from rat brain by affinity chromatography. *Proc Natl Acad Sci U S A.* 1994 May 10;91(10):4574-8. PubMed PMID: 8183950; PubMed Central PMCID: PMC43828.

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