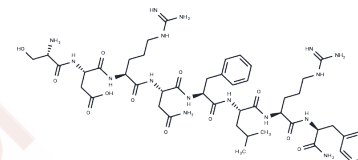


## Sdrnflrfamide

## Chemical Properties

CAS No. :	113611-67-9
Formula:	C47H72N16O12
Molecular Weight:	1053.17
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	Sdrnflrfamide exhibits FMRFamide-like immunoreactivity isolated from the nervous system of the lobster <i>Homarus americanus</i> .
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9495 mL	4.7476 mL	9.4951 mL
5 mM	0.1899 mL	0.9495 mL	1.899 mL
10 mM	0.095 mL	0.4748 mL	0.9495 mL
50 mM	0.019 mL	0.095 mL	0.1899 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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- Birmingham JT, Billimoria CP, DeKlotz TR, Stewart RA, Marder E. Differential and history-dependent modulation of a stretch receptor in the stomatogastric system of the crab, *Cancer borealis*. *J Neurophysiol*. 2003 Dec;90(6):3608-16. Epub 2003 Aug 27. PubMed PMID: 12944539.
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