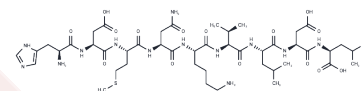


## Antiflammin P2

## Chemical Properties

CAS No. :	118850-72-9
Formula:	C <sub>46</sub> H <sub>77</sub> N <sub>13</sub> O <sub>15</sub> S
Molecular Weight:	1084.25
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	Antiflammin P2 is a nonapeptide fragment of lipocortin I which has no phospholipase A2 inhibitory and anti-inflammatory activity.
Targets(IC50)	PAFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9223 mL	4.6115 mL	9.223 mL
5 mM	0.1845 mL	0.9223 mL	1.8446 mL
10 mM	0.0922 mL	0.4611 mL	0.9223 mL
50 mM	0.0184 mL	0.0922 mL	0.1845 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

Hope WC, Patel BJ, Bolin DR. Antiflammin-2 (HDMNKVLDL) does not inhibit phospholipase A2 activities. Agents Actions. 1991 Sep;34(1-2):77-80. PubMed PMID: 1793057.

Kamal AM, Hayhoe RP, Paramasivam A, Cooper D, Flower RJ, Solito E, Perretti M. Antiflammin-2 activates the human formyl-peptide receptor like 1. ScientificWorldJournal. 2006 Oct 25;6:1375-84. PubMed PMID: 17072491; PubMed Central PMCID: PMC1868079.

Miele L, Cordella-Miele E, Facchiano A, Mukherjee AB. Inhibition of phospholipase A2 by uteroglobin and antiflammin peptides. Adv Exp Med Biol. 1990;279:137-60. Review. PubMed PMID: 2151414.

Moreno JJ. Antiflammin peptides in the regulation of inflammatory response. Ann N Y Acad Sci. 2000;923:147-53. Review. PubMed PMID: 11193753.

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