



Product Information

Product ID F4859

CAS No.

Chemical Name

Synonym

Formula $C_{29}H_{41}N_7O_5S$

Formula Wt. 599.76

Melting Point

Purity $\geq 95\%$

Solubility

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description FMRF is a neuropeptide involved in reproductive behavior control. FMRF also increases the magnitude of delayed rectifier K^{+} current ($I(K)$) in olfactory neurons.

H-Phe-Met-Arg-Phe-OH

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
F4859	5 mg	\$63.00
F4859	10 mg	\$107.00
F4859	25 mg	\$189.00

References Di Cristo C. Nervous control of reproduction in Octopus vulgaris: a new model. Invert Neurosci. 2013 Jun;13(1):27-34. PMID: 23558706.

Ringstad N, Horvitz HR. FMRFamide neuropeptides and acetylcholine synergistically inhibit egg-laying by *C. elegans*. Nat Neurosci. 2008 Oct;11(10):1168-76. PMID: 18806786.

Ni MM, Luo Y, Liu J, et al. FMRFamide modulates outward potassium currents in mouse olfactory sensory neurons. Clin Exp Pharmacol Physiol. 2008 May;35(5-6):563-7. PMID: 18067588.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.