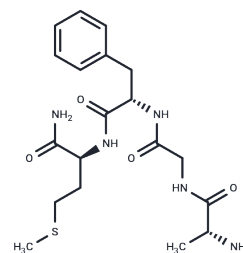


D-Ala-Gly-Phe-Met-NH₂

Chemical Properties

CAS No. :	82948-89-8
Formula:	C ₁₉ H ₂₉ N ₅ O ₄ S
Molecular Weight:	423.53
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	D-Ala-Gly-Phe-Met-NH ₂ , an opioid peptide, is a potent δ -receptor agonist [1].
Targets(IC ₅₀)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3611 mL	11.8055 mL	23.6111 mL
5 mM	0.4722 mL	2.3611 mL	4.7222 mL
10 mM	0.2361 mL	1.1806 mL	2.3611 mL
50 mM	0.0472 mL	0.2361 mL	0.4722 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481