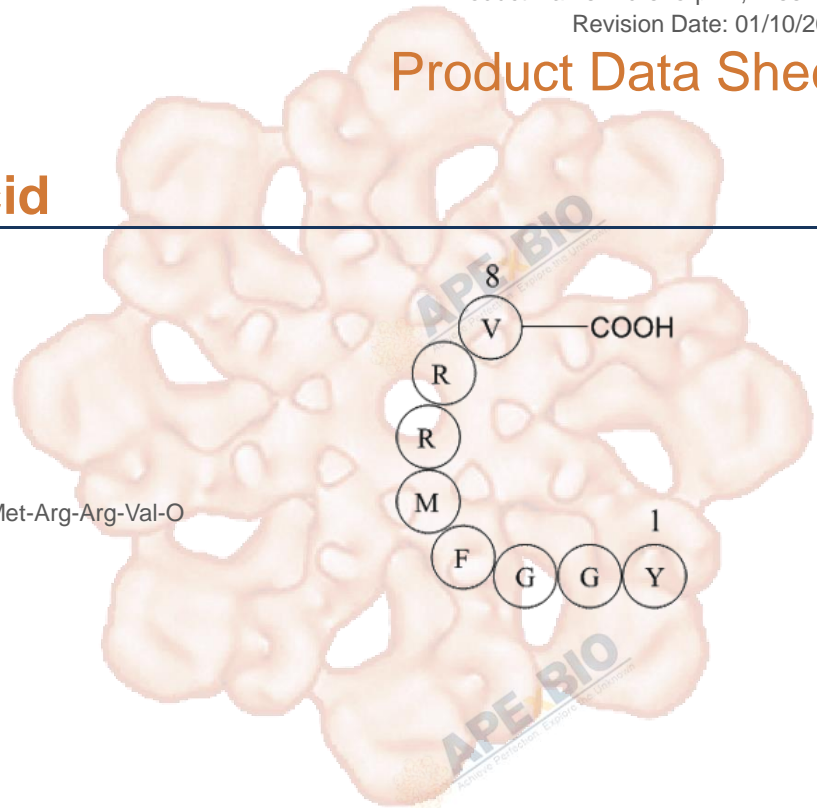


Product Data Sheet

Adrenorphin, Free Acid

Cat. No.: A1017
CAS No.: 88866-92-6
Formula: C44H68N14O10S
M.Wt: 985.16
Synonyms: Adrenorphin, Free Acid, H₂N-Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-OH
Target: Neuroscience
Pathway: Neuroscience Peptides
Storage: Store at -20°C



Solvent & Solubility

≥27.75 mg/mL in H₂O with ultrasonic; ≥5.64 mg/mL in EtOH with ultrasonic; ≥98.5 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	1.0151 mL	5.0753 mL	10.1506 mL
		5 mM	0.2030 mL	1.0151 mL	2.0301 mL
		10 mM	0.1015 mL	0.5075 mL	1.0151 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

μ /κ opioid receptor agonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

