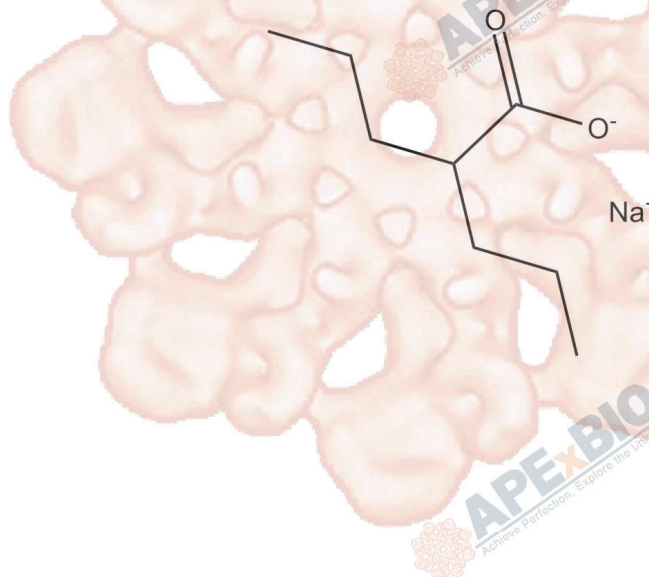


Product Data Sheet

Valproic acid sodium salt (Sodium valproate)

Cat. No.: A4099
CAS No.: 1069-66-5
Formula: C₈H₁₅NaO₂
M.Wt: 166.19
Synonyms:
Target: DNA Damage/DNA Repair
Pathway: HDAC
Storage: Store at -20°C



Solvent & Solubility

≥8.35 mg/mL in DMSO, ≥90.2 mg/mL in EtOH, ≥88.2 mg/mL in H₂O

In Vitro

Preparing

Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	6.0172 mL	30.0860 mL	60.1721 mL
	5 mM	1.2034 mL	6.0172 mL	12.0344 mL
	10 mM	0.6017 mL	3.0086 mL	6.0172 mL

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

Biological Activity

Shortsummary

HDAC inhibitor

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.

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