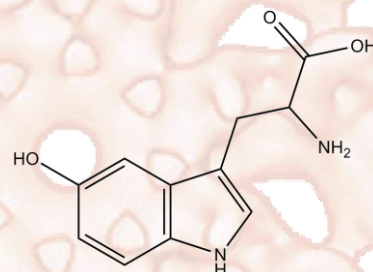


Product Data Sheet

5-HTP

Cat. No.:	N1871
CAS No.:	56-69-9
Formula:	C ₁₁ H ₁₂ N ₂ O ₃
M.Wt:	220.23
Synonyms:	DL-5-Hydroxytryptophan; DL-Hydroxytryptophan
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥38.9 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		4.5407 mL	22.7035 mL	45.4071 mL
	5 mM		0.9081 mL	4.5407 mL	9.0814 mL
	10 mM		0.4541 mL	2.2704 mL	4.5407 mL

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

Biological Activity

Shortsummary

IC₅₀ & Target

In Vitro

In Vivo

Cell Viability Assay

Preparation method:

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. Short-term 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

