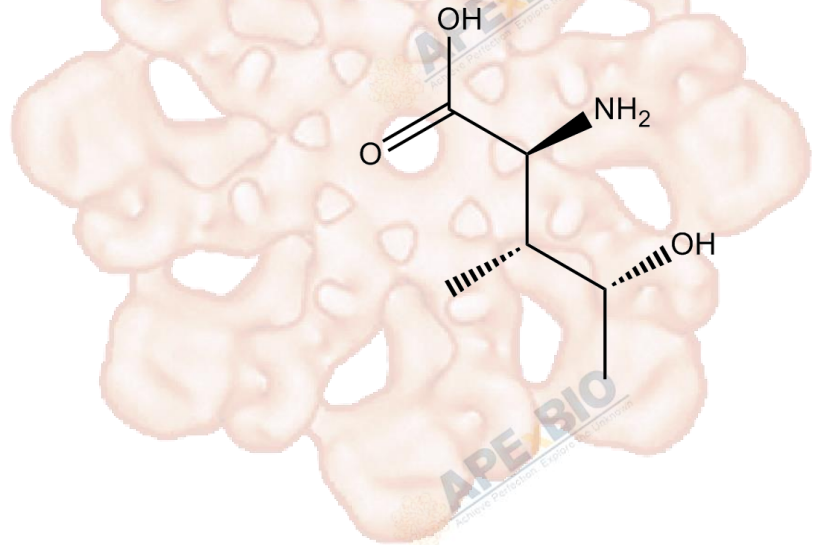


Product Data Sheet

4-Hydroxyisoleucine

Cat. No.: N2166
CAS No.: 781658-23-9
Formula: C₆H₁₃NO₃
M.Wt: 147.17
Synonyms:
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥ 26 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg	
			Concentration			
			1 mM	6.7949 mL	33.9743 mL	67.9486 mL
			5 mM	1.3590 mL	6.7949 mL	13.5897 mL
			10 mM	0.6795 mL	3.3974 mL	6.7949 mL

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

Biological Activity

Shortsummary

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 APEX BIO 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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