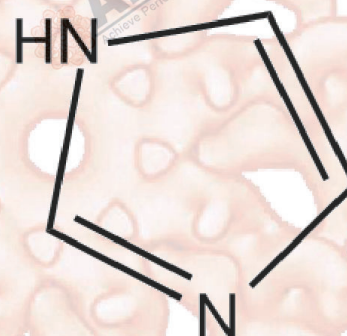


Product Data Sheet

Imidazole

Cat. No.: B7845
CAS No.: 288-32-4
Formula: C₃H₄N₂
M.Wt: 68.08
Synonyms:
Target: Metabolism
Pathway: phosphatases
Storage: Store at -20°C



Solvent & Solubility

≥46.6 mg/mL in DMSO; ≥54.5 mg/mL in EtOH; ≥6.8 mg/mL in H₂O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	14.6886 mL	73.4430 mL	146.8860 mL
		5 mM	2.9377 mL	14.6886 mL	29.3772 mL
		10 mM	1.4689 mL	7.3443 mL	14.6886 mL

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

Biological Activity

Shortsummary

Alkaline phosphatases 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 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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