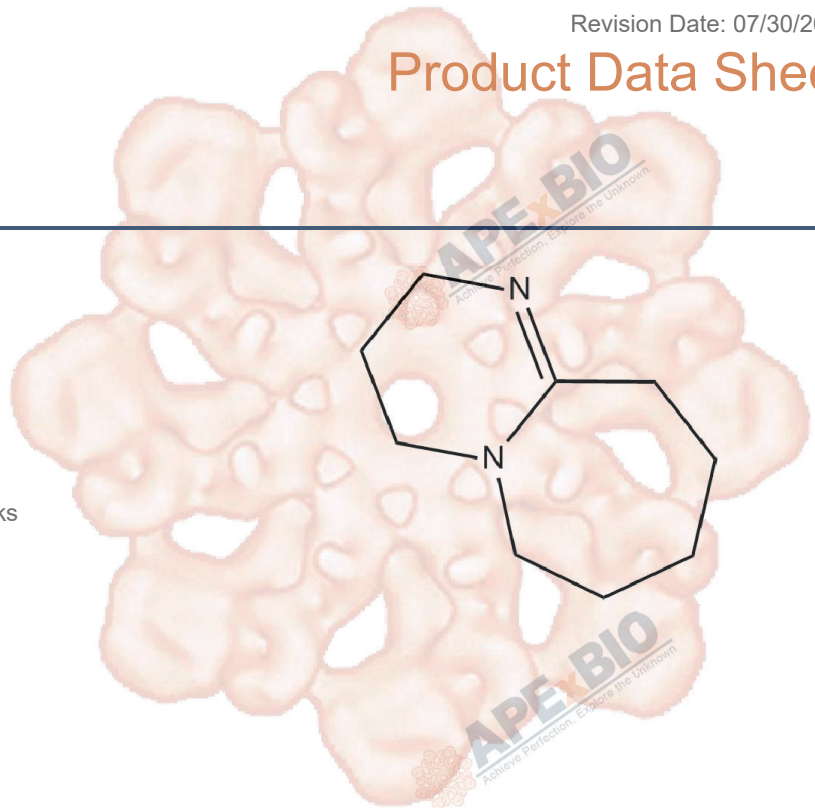


Product Data Sheet

DBU

Cat. No.:	A7052
CAS No.:	6674-22-2
Formula:	C ₉ H ₁₆ N ₂
M.Wt:	152.2
Synonyms:	
Target:	Amino Acids & Building Blocks
Pathway:	Amino Acids and Derivatives
Storage:	Store at -20°C



Solvent & Solubility

≥ 109.4 mg/mL in EtOH; ≥ 131.6 mg/mL in DMSO; ≥ 15.2 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
			Concentration		
		1 mM	6.5703 mL	32.8515 mL	65.7030 mL
		5 mM	1.3141 mL	6.5703 mL	13.1406 mL
		10 mM	0.6570 mL	3.2852 mL	6.5703 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	
IC ₅₀ & 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. 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.

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