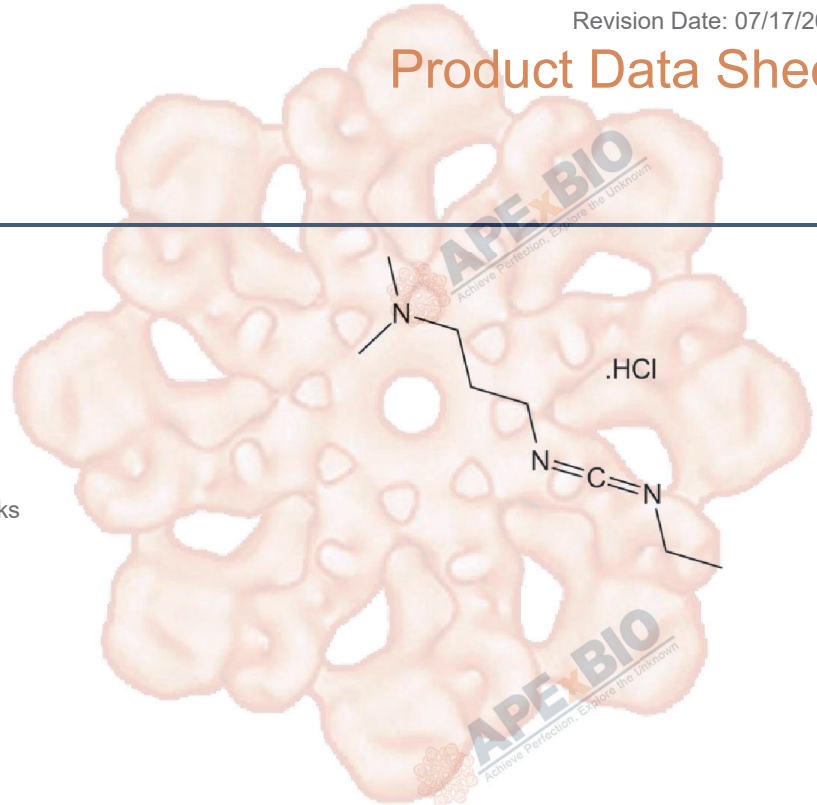


Product Data Sheet

EDC.HCl

Cat. No.:	A7021
CAS No.:	25952-53-8
Formula:	C ₈ H ₁₇ N ₃ ·HCl
M.Wt:	191.7
Synonyms:	
Target:	Amino Acids & Building Blocks
Pathway:	Peptide Coupling Reagents
Storage:	Desiccate at -20°C



Solvent & Solubility

≥19.2 mg/mL in DMSO; ≥39 mg/mL in H₂O; ≥39.6 mg/mL in ETOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
			Concentration		
		1 mM	5.2165 mL	26.0824 mL	52.1648 mL
		5 mM	1.0433 mL	5.2165 mL	10.4330 mL
		10 mM	0.5216 mL	2.6082 mL	5.2165 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	Water soluble condensing reagent	
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 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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