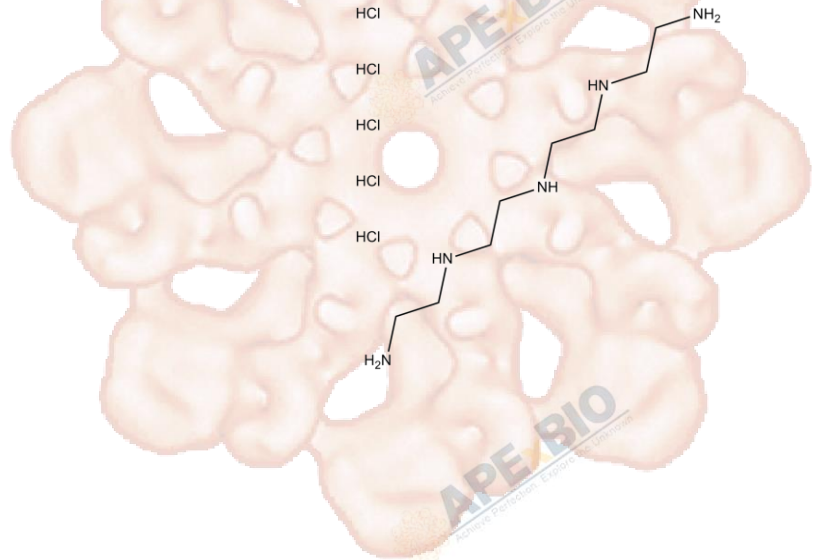


Product Data Sheet

Tetraethylenepentamine 5HCl

Cat. No.: A8535
CAS No.: 4961-41-5
Formula: C₈H₂₃N₅·5HCl
M.Wt: 371.61
Synonyms:
Target: Others
Pathway: Others
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in DMSO; ≥ 141.8 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
		Concentration			
		1 mM	2.6910 mL	13.4550 mL	26.9099 mL
		5 mM	0.5382 mL	2.6910 mL	5.3820 mL
		10 mM	0.2691 mL	1.3455 mL	2.6910 mL

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

Biological Activity

Shortsummary

polyamine catalyst for the bisulfite reaction of cytosine

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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