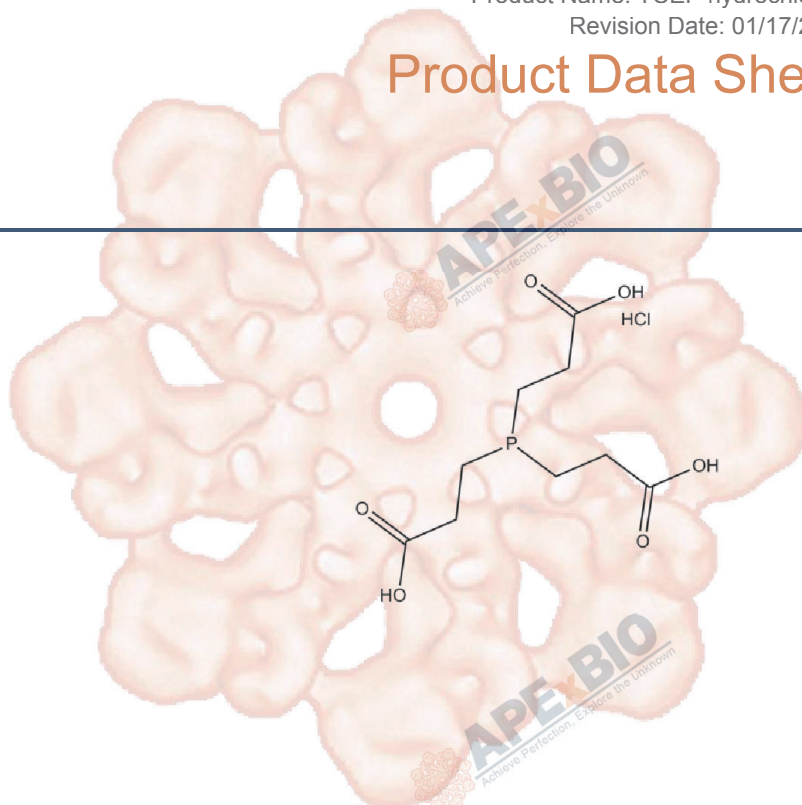


Product Data Sheet

TCEP hydrochloride

Cat. No.: B6055
CAS No.: 51805-45-9
Formula: C₉H₁₆ClO₆P
M.Wt: 286.65
Synonyms:
Target: Others
Pathway: Reagents
Storage: Store at -20°C



Solvent & Solubility

≥28.7 mg/mL in H₂O; insoluble in EtOH; ≥25.7 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	1mg	5mg	10mg
			1 mM	5 mM	10 mM
			3.4886 mL	17.4429 mL	34.8857 mL
			0.6977 mL	3.4886 mL	6.9771 mL
			0.3489 mL	1.7443 mL	3.4886 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

Reducing Agent

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 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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