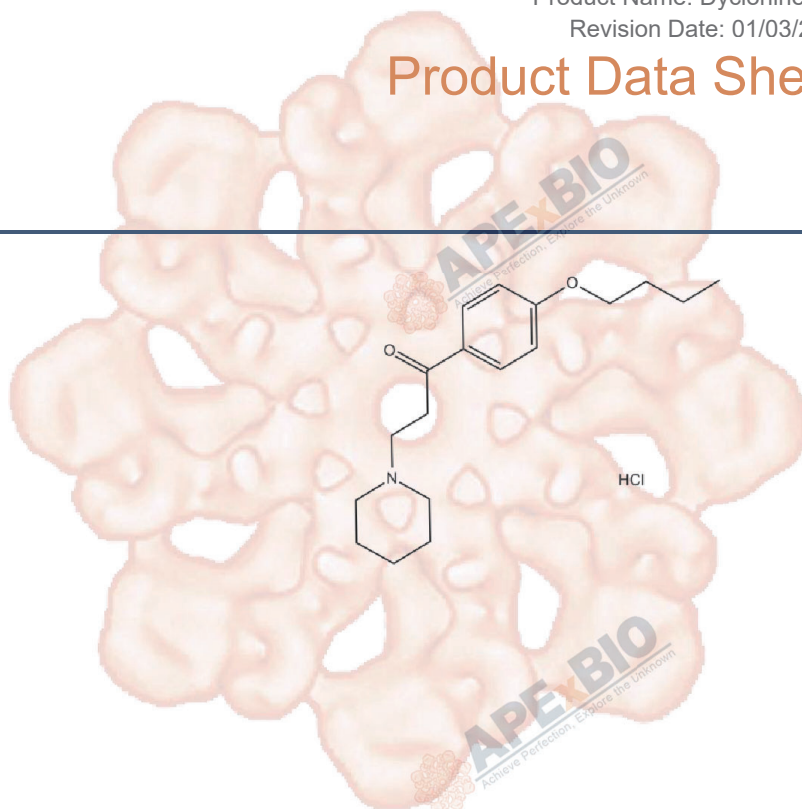


Product Data Sheet

Dyclonine HCl

Cat. No.: B1936
CAS No.: 536-43-6
Formula: C₁₈H₂₇NO₂·HCl
M.Wt: 325.87
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥11.32 mg/mL in DMSO with ultrasonic; ≥14.6 mg/mL in EtOH; ≥8.58 mg/mL in H₂O with ultrasonic

In Vitro

Preparing
Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	3.0687 mL	15.3435 mL	30.6871 mL
	5 mM	0.6137 mL	3.0687 mL	6.1374 mL
	10 mM	0.3069 mL	1.5344 mL	3.0687 mL

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

Biological Activity

Shortsummary

local anesthetic

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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