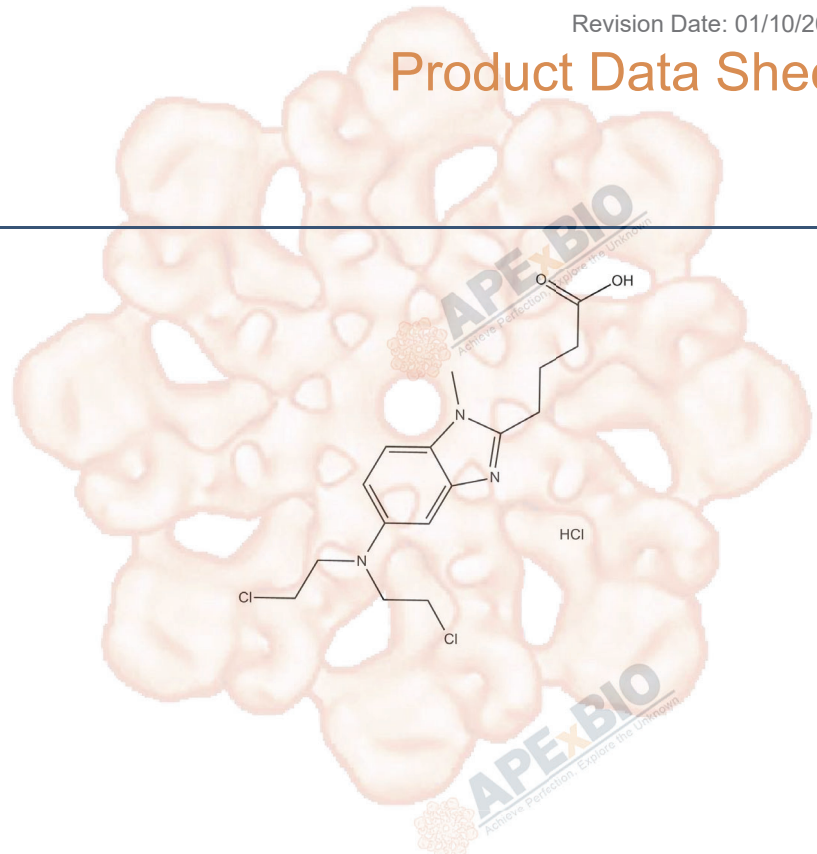


Product Data Sheet

Bendamustine HCl

Cat. No.:	A1984
CAS No.:	3543-75-7
Formula:	C ₁₆ H ₂₁ Cl ₂ N ₃ O ₂ ·HCl
M.Wt:	394.72
Synonyms:	
Target:	Apoptosis
Pathway:	Apoptosis Inducers
Storage:	Store at -20°C



Solvent & Solubility

≥ 19.736mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.5334 mL	12.6672 mL	25.3344 mL
	5 mM		0.5067 mL	2.5334 mL	5.0669 mL
	10 mM		0.2533 mL	1.2667 mL	2.5334 mL

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

Biological Activity

Shortsummary Cytostatic agent for non-Hodgkin lymphomas

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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