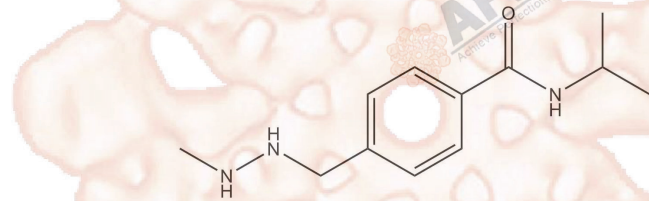


Product Data Sheet

Procarbazine HCl

Cat. No.: B1470
CAS No.: 366-70-1
Formula: C₁₂H₁₉N₃O·HCl
M.Wt: 257.76
Synonyms:
Target: DNA Damage/DNA Repair
Pathway: DNA Synthesis
Storage: Store at -20°C



HCl

Solvent & Solubility

 $\geq 12.82\text{mg/mL}$ in H₂O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.8796 mL	19.3979 mL	38.7958 mL
	5 mM		0.7759 mL	3.8796 mL	7.7592 mL
	10 mM		0.3880 mL	1.9398 mL	3.8796 mL

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

Biological Activity

Shortsummary Antineoplastic chemotherapy drug

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. Short-term 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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