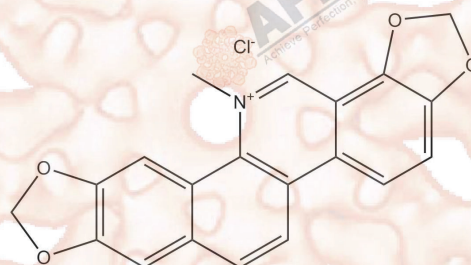


Product Data Sheet

Sanguinarine chloride

Cat. No.:	B5970
CAS No.:	5578-73-4
Formula:	C ₂₀ H ₁₄ ClNO ₄
M.Wt:	367.78
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Protein Ser/Thr Phosphatases
Storage:	Store at -20°C



Solvent & Solubility

≥3.68mg/mL in DMSO with gentle warming

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.7190 mL	13.5951 mL	27.1902 mL
	5 mM		0.5438 mL	2.7190 mL	5.4380 mL
	10 mM		0.2719 mL	1.3595 mL	2.7190 mL

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

Biological Activity

Shortsummary

Inhibitor of PP2C and MKP-1

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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