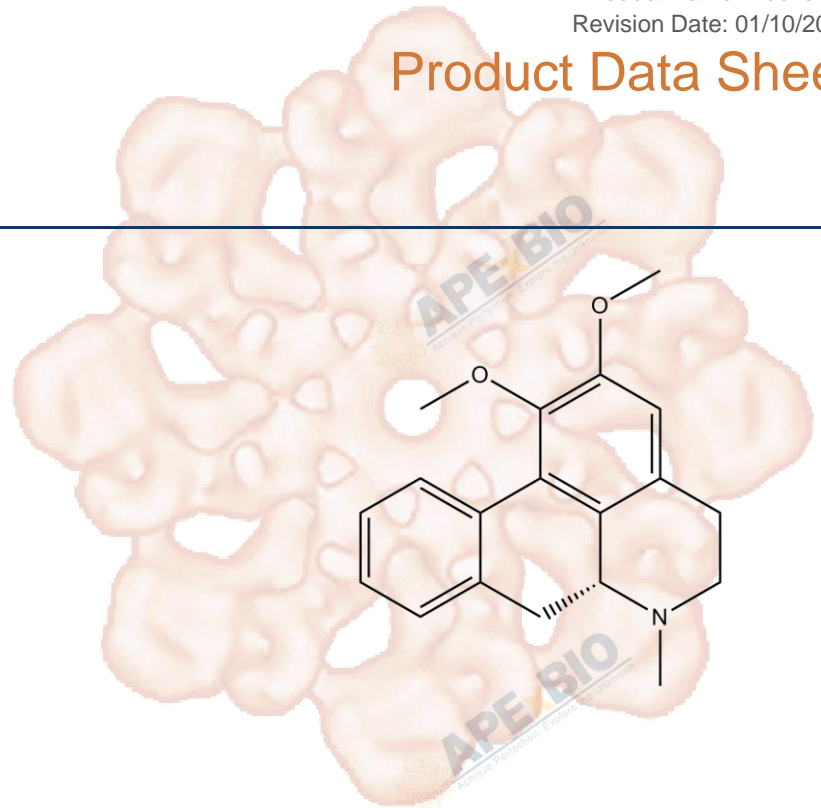


Product Data Sheet

Nuciferine

Cat. No.:	N1578
CAS No.:	475-83-2
Formula:	C ₁₉ H ₂₁ NO ₂
M.Wt:	295.38
Synonyms:	Sanjoinine E; I-Nuciferine
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 14.75 mg/mL in DMSO with gentle warming; ≥ 2.36 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	3.3855 mL	16.9273 mL	33.8547 mL
	5 mM	0.6771 mL	3.3855 mL	6.7709 mL
	10 mM	0.3385 mL	1.6927 mL	3.3855 mL

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

Biological Activity

Shortsummary

Alkaloid found in *Nymphaea caerulea* and *Nelumbo nucifera*

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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