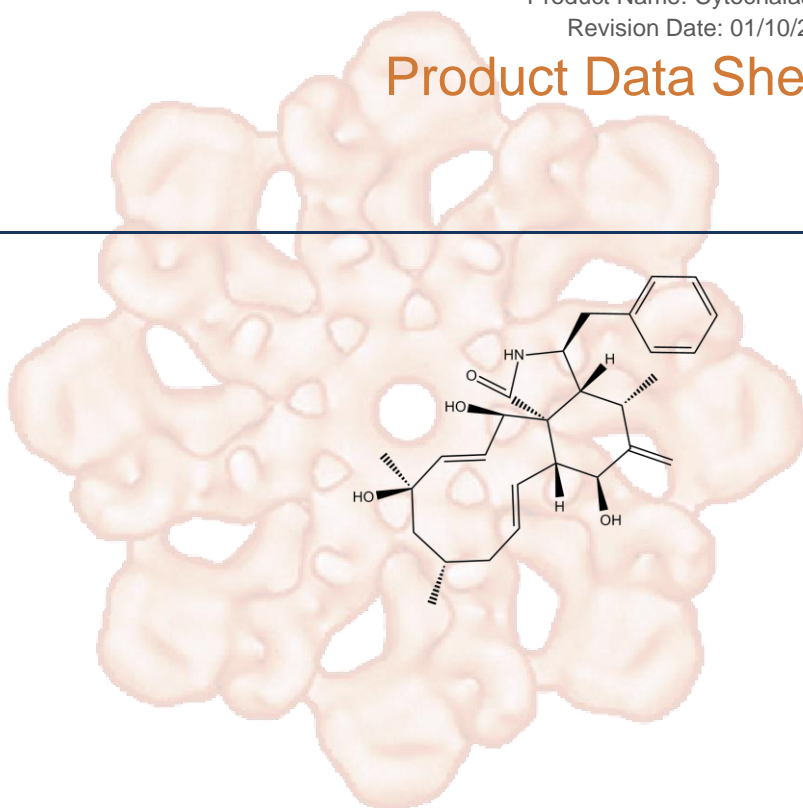


Product Data Sheet

Cytochalasin J

Cat. No.:	C4390
CAS No.:	53760-20-6
Formula:	C ₂₈ H ₃₇ NO ₄
M.Wt:	451.6
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	Mitotic
Storage:	Store at -20°C



Solvent & Solubility

Soluble in ethanol; Soluble in methanol; Soluble in DMSO; Soluble in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.2143 mL	11.0717 mL	22.1435 mL
	5 mM		0.4429 mL	2.2143 mL	4.4287 mL
	10 mM		0.2214 mL	1.1072 mL	2.2143 mL

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

Biological Activity

Shortsummary

alters mitotic spindle microtubule organization and kinetochore structure

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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