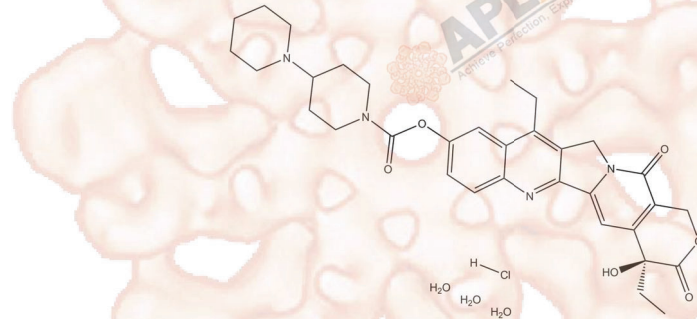


Irinotecan HCl Trihydrate

Cat. No.: B2293
CAS No.: 136572-09-3
Formula: C33H45ClN4O9
M.Wt: 677.18
Synonyms:
Target: DNA Damage/DNA Repair
Pathway: Topoisomerase
Storage: Store at -20°C



Solvent & Solubility

≥23.1mg/mL in DMSO, ≥2.5mg/mL in H₂O

In Vitro

Preparing	Solvent	Mass	1mg	5mg	10mg
		Concentration			
Stock Solutions	1 mM		1.4767 mL	7.3836 mL	14.7671 mL
	5 mM		0.2953 mL	1.4767 mL	2.9534 mL
	10 mM		0.1477 mL	0.7384 mL	1.4767 mL

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

Biological Activity

Shortsummary: Topoisomerase 1 inhibitor

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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