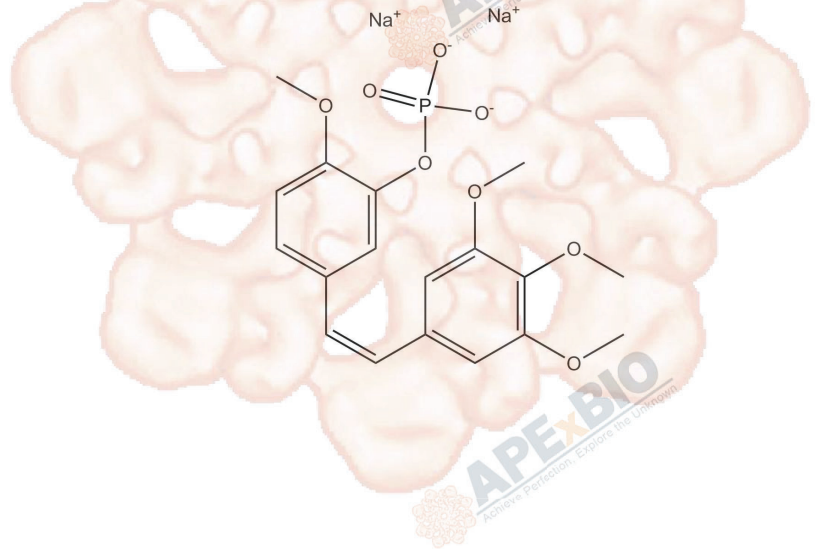


Product Data Sheet

Fosbretabulin (Combretastatin A4 Phosphate (CA4P)) Disodium

Cat. No.:	B1634
CAS No.:	168555-66-6
Formula:	C ₁₈ H ₁₉ Na ₂ O ₈ P
M.Wt:	440.29
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	Microtubule/Tubulin
Storage:	Store at -20°C



Solvent & Solubility

≥4.4 mg/mL in H₂O; insoluble in EtOH; insoluble in DMSO

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.2712 mL	11.3562 mL	22.7123 mL
		5 mM	0.4542 mL	2.2712 mL	4.5425 mL
		10 mM	0.2271 mL	1.1356 mL	2.2712 mL

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

Biological Activity

Shortsummary: microtubule destabilizing drug, water-soluble

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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