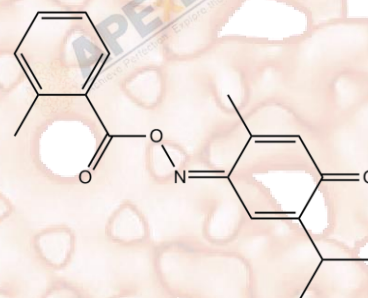


Product Data Sheet

Poloxin

Cat. No.:	A3732
CAS No.:	321688-88-4
Formula:	C ₁₈ H ₁₉ NO ₃
M.Wt:	297.35
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	PLK
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥14.85 mg/mL in DMSO; ≥40.3 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.3630 mL	16.8152 mL	33.6304 mL
	5 mM		0.6726 mL	3.3630 mL	6.7261 mL
	10 mM		0.3363 mL	1.6815 mL	3.3630 mL

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

Biological Activity

Shortsummary

PLK1 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 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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