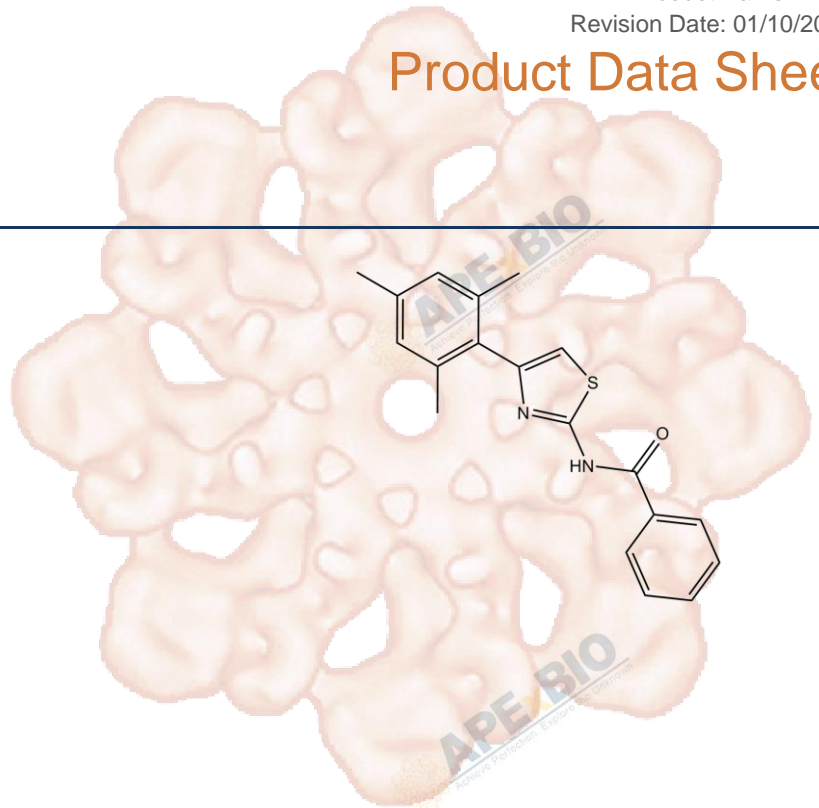


Product Data Sheet

INH6

Cat. No.:	B4757
CAS No.:	1001753-24-7
Formula:	C19H18N2OS
M.Wt:	322.42
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	Microtubule/Tubulin
Storage:	Desiccate at -20°C



Solvent & Solubility

≥32.2 mg/mL in DMSO; insoluble in H₂O; ≥3.55 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.1015 mL	15.5077 mL	31.0154 mL
	5 mM		0.6203 mL	3.1015 mL	6.2031 mL
	10 mM		0.3102 mL	1.5508 mL	3.1015 mL

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

Biological Activity

Shortsummary

Hec1/Nek2 inhibitor, potent

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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