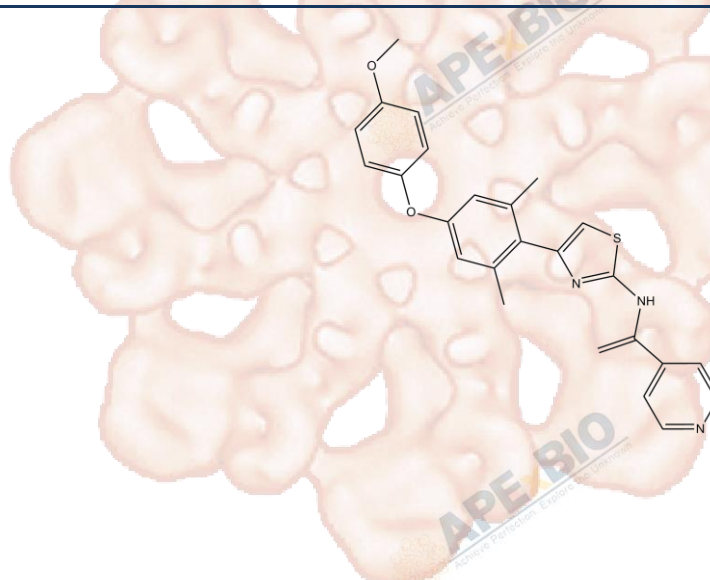


Product Data Sheet

TAI-1

Cat. No.:	B4892
CAS No.:	1334921-03-7
Formula:	C ₂₄ H ₂₁ N ₃ O ₃ S
M.Wt:	431.51
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	Microtubule/Tubulin
Storage:	Store at -20°C



Solvent & Solubility

≥43.2 mg/mL in DMSO; insoluble in H₂O; ≥3.17 mg/mL in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
			1mM	5mM	10mM
			1mM	5mM	10mM
		1 mM	2.3174 mL	11.5872 mL	23.1744 mL
		5 mM	0.4635 mL	2.3174 mL	4.6349 mL
		10 mM	0.2317 mL	1.1587 mL	2.3174 mL

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

Biological Activity

Shortsummary	Hec1 inhibitor, potent, first-in-class	
IC ₅₀ & 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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