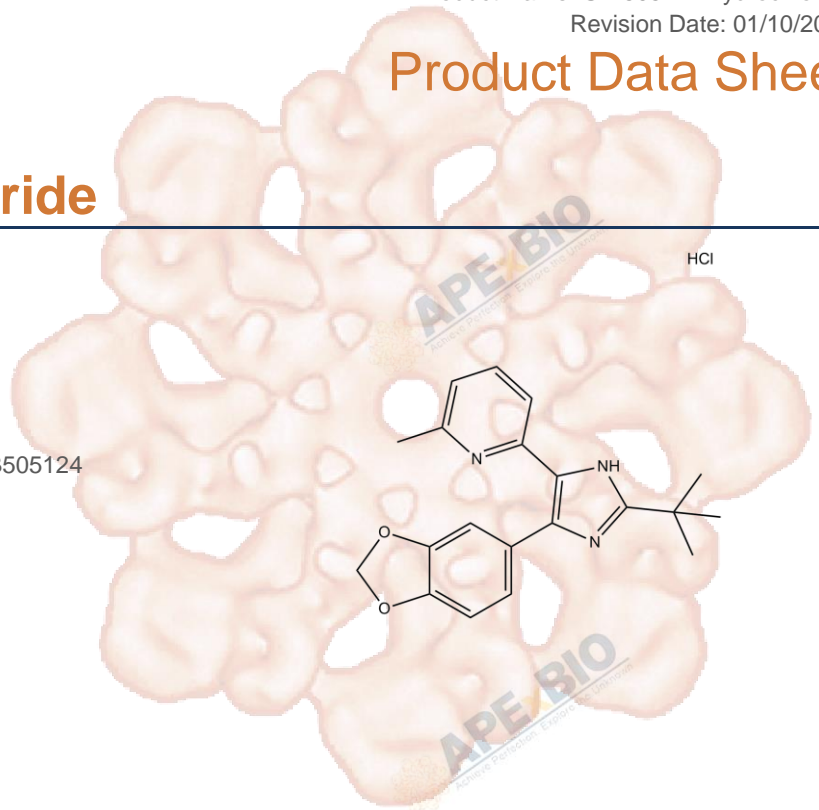


Product Data Sheet

SB-505124 hydrochloride

Cat. No.:	A3799	HCl
CAS No.:	356559-13-2	
Formula:	C ₂₀ H ₂₂ CIN ₃ O ₂	
M.Wt:	371.86	
Synonyms:	SB 505124 hydrochloride; SB505124 hydrochloride	
Target:	TGF-β / Smad Signaling	
Pathway:	TGF-βR1(ALK5)	
Storage:	Store at -20°C	



Solvent & Solubility

insoluble in H₂O; ≥87 mg/mL in EtOH; ≥9.3 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.6892 mL	13.4459 mL	26.8918 mL
	5 mM	0.5378 mL	2.6892 mL	5.3784 mL
	10 mM	0.2689 mL	1.3446 mL	2.6892 mL

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

Biological Activity

Shortsummary	ALK5/ALK4/ALK7 inhibitor in TGF-β/activin signalling, selective	
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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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