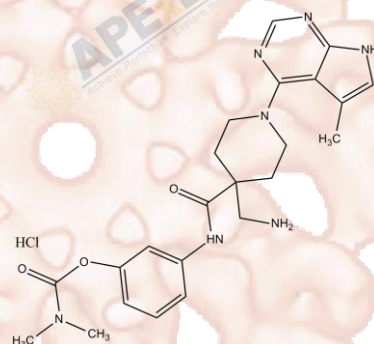


Product Data Sheet

LX7101 HCL

Cat. No.:	B5863
CAS No.:	1192189-69-7
Formula:	C ₂₃ H ₃₀ CIN ₇ O ₃
M.Wt:	487.98
Synonyms:	
Target:	TGF- β / Smad Signaling
Pathway:	ROCK
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; insoluble in DMSO

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.0493 mL	10.2463 mL	20.4926 mL
		5 mM	0.4099 mL	2.0493 mL	4.0985 mL
		10 mM	0.2049 mL	1.0246 mL	2.0493 mL

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

Biological Activity

Shortsummary

Dual LIM-kinase and ROCK 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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