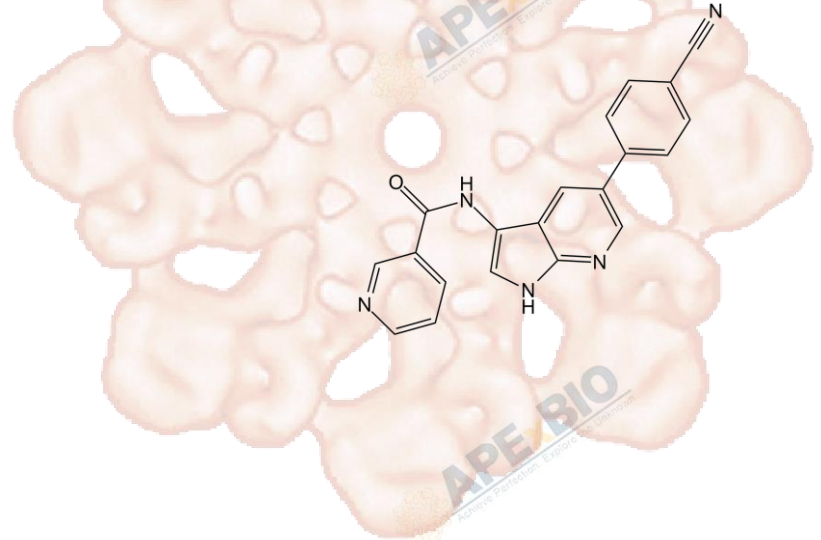


Product Data Sheet

LKB1 (AAK1 dual inhibitor)

Cat. No.:	A3556
CAS No.:	1093222-27-5
Formula:	C20H13N5O
M.Wt:	339.36
Synonyms:	LKB1/AAK1 dual inhibitor
Target:	Chromatin/Epigenetics
Pathway:	Pim
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥34.8 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.9467 mL	14.7336 mL	29.4672 mL
	5 mM	0.5893 mL	2.9467 mL	5.8934 mL
	10 mM	0.2947 mL	1.4734 mL	2.9467 mL

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

Biological Activity

Shortsummary

Pim-1 kinase 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

[1]. Bamborough P, Drewry D, Harper G, et al. Assessment of chemical coverage of kinome space and its implications for kinase drug discovery. J Med Chem, 2008, 51(24): 7898-7914.

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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