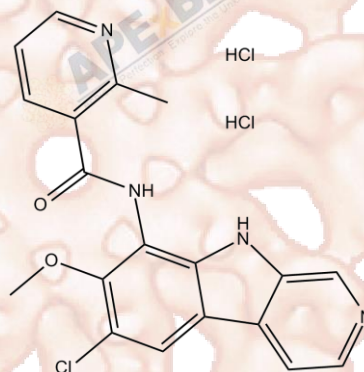


Product Data Sheet

ML 120B dihydrochloride

Cat. No.:	B5756
CAS No.:	783348-36-7 (free base)
Formula:	C ₁₉ H ₁₅ ClN ₄ O ₂ ·2HCl
M.Wt:	439.72
Synonyms:	
Target:	Immunology/Inflammation
Pathway:	IκB/IKK
Storage:	Store at -20°C



Solvent & Solubility

≥44 mg/mL in DMSO; insoluble in H₂O; ≥2.49 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.2742 mL	11.3709 mL	22.7417 mL
		5 mM	0.4548 mL	2.2742 mL	4.5483 mL
		10 mM	0.2274 mL	1.1371 mL	2.2742 mL

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

Biological Activity

Shortsummary

IKK2-selective 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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