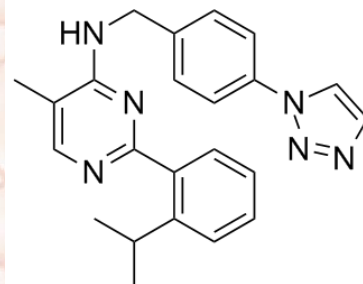


Product Data Sheet

ML-323

Cat. No.:	B1317
CAS No.:	1572414-83-5
Formula:	C ₂₃ H ₂₄ N ₆
M.Wt:	384.48
Synonyms:	
Target:	Ubiquitination/ Proteasome
Pathway:	DUB
Storage:	Store at -20°C



Solvent & Solubility

≥12.34 mg/mL in EtOH; ≥15.05 mg/mL in DMSO; ≥2.25 mg/mL in H₂O

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		2.6009 mL	13.0046 mL	26.0092 mL
	5 mM		0.5202 mL	2.6009 mL	5.2018 mL
	10 mM		0.2601 mL	1.3005 mL	2.6009 mL

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

Biological Activity

Shortsummary

USP1-UAF1 inhibitor

IC₅₀ & Target

76 nM (USP1-UAF1)

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.

APEx BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

