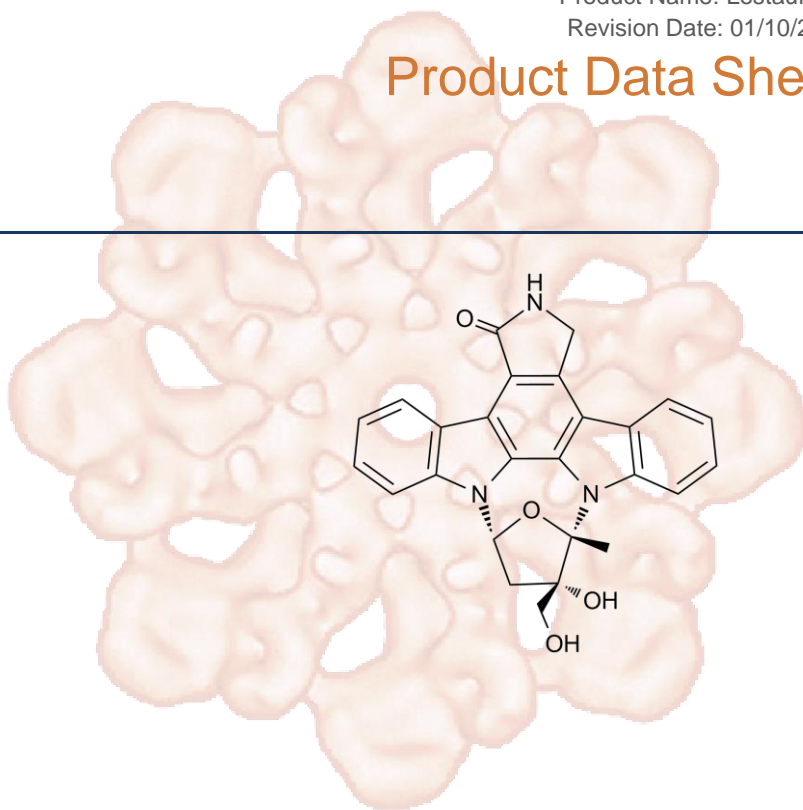


Product Data Sheet

Lestaurtinib

Cat. No.:	A4513
CAS No.:	111358-88-4
Formula:	C ₂₅ H ₂₁ N ₃ O ₄
M.Wt:	439.46
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	JAK
Storage:	Desiccate at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.2755 mL	11.3776 mL	22.7552 mL
	5 mM		0.4551 mL	2.2755 mL	4.5510 mL
	10 mM		0.2276 mL	1.1378 mL	2.2755 mL

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

Biological Activity

Shortsummary

JAK2/FLT3/TrkA inhibitor

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Lin M, Chen B. "Advances in the drug therapies of acute myeloid leukemia (except acute wpromyelocytic leukemia)." Drug Des Devel Ther. 2018 Apr 30;12:1009-1017.PMID:29750014

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

