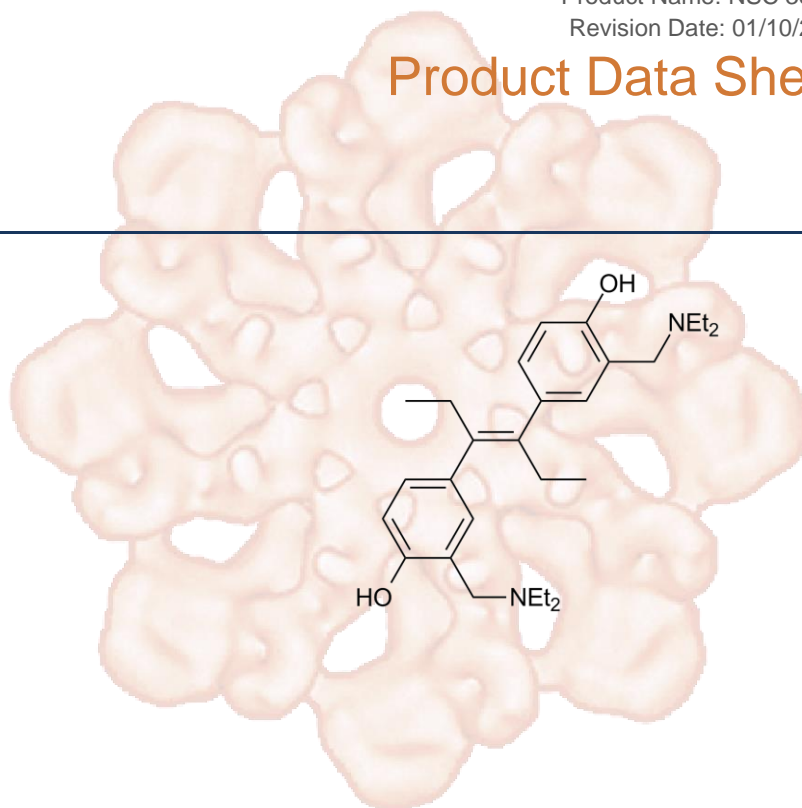


Product Data Sheet

NSC 33994

Cat. No.:	A4514
CAS No.:	82058-16-0
Formula:	C ₂₈ H ₄₂ N ₂ O ₂
M.Wt:	438.65
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	JAK
Storage:	Store at -20°C



Solvent & Solubility

insoluble in DMSO; insoluble in ethanol

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.2797 mL	11.3986 mL	22.7972 mL
	5 mM		0.4559 mL	2.2797 mL	4.5594 mL
	10 mM		0.2280 mL	1.1399 mL	2.2797 mL

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

Biological Activity

Shortsummary

Selective JAK2 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.

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

