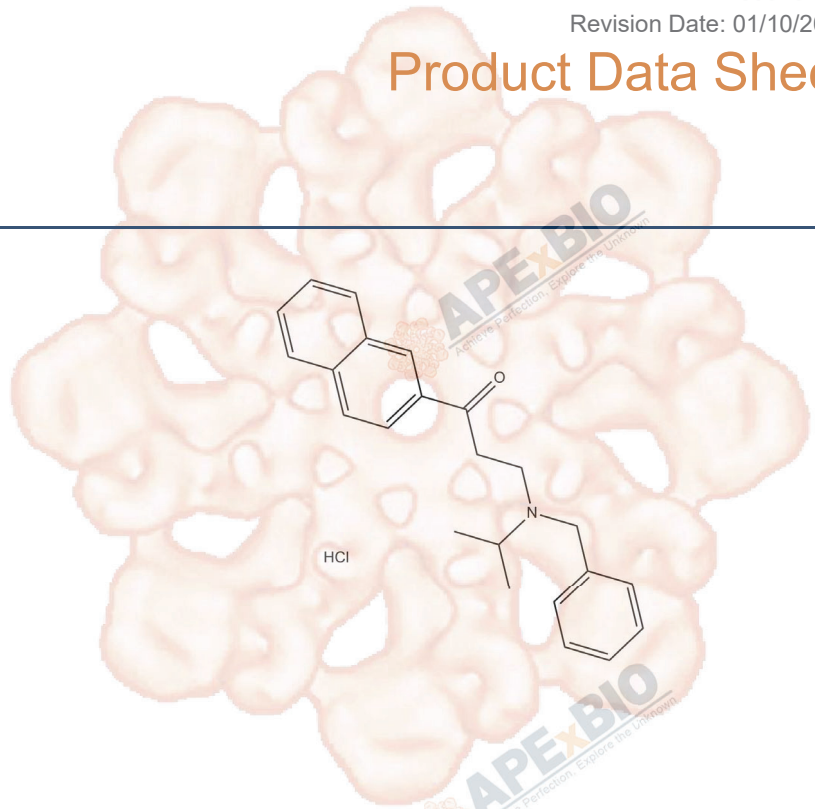


Product Data Sheet

ZM 39923 HCl

Cat. No.:	A4151
CAS No.:	1021868-92-7
Formula:	C ₂₃ H ₂₅ NO·HCl
M.Wt:	367.91
Synonyms:	
Target:	JAK/STAT Signaling
Pathway:	JAK
Storage:	Store at -20°C



Solvent & Solubility

≥9.2 mg/mL in DMSO, ≥7.74 mg/mL in EtOH with ultrasonic and warming

In Vitro

Preparing	Solvent	Mass	1mg	5mg	10mg
		Concentration			
Stock Solutions	1 mM		2.7181 mL	13.5903 mL	27.1806 mL
	5 mM		0.5436 mL	2.7181 mL	5.4361 mL
	10 mM		0.2718 mL	1.3590 mL	2.7181 mL

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

Biological Activity

Shortsummary JAK3 inhibitor, potent and selective

IC₅₀ & Target 7.1 (pIC₅₀) (JAK3)

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 APExBIO 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.

APExBIO 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

