

Product Data Sheet

GSK1324726A

Cat. No.:	B1013
CAS No.:	1300031-52-0
Formula:	C ₂₅ H ₂₃ CIN ₂ O ₃
M.Wt:	434.91
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Bromodomain
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥1.87 mg/mL in EtOH with gentle warming and ultrasonic; ≥17.7 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.2993 mL	11.4966 mL	22.9933 mL
	5 mM	0.4599 mL	2.2993 mL	4.5987 mL
	10 mM	0.2299 mL	1.1497 mL	2.2993 mL

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

Biological Activity

Shortsummary

BET proteins inhibitor

IC₅₀ & Target

41 nM (BRD2), 31 nM (BRD3), 22 nM (BRD4)

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

