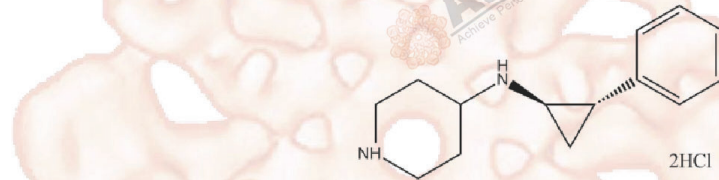


Product Data Sheet

GSK-LSD1 2HCl

Cat. No.:	B4983
CAS No.:	2102933-95-7
Formula:	C ₁₄ H ₂₂ Cl ₂ N ₂
M.Wt:	289.24
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Histone Demethylases
Storage:	Store at -20°C



Solvent & Solubility

≥ 11.55 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.4573 mL	17.2867 mL	34.5734 mL
		5 mM	0.6915 mL	3.4573 mL	6.9147 mL
		10 mM	0.3457 mL	1.7287 mL	3.4573 mL

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

Biological Activity

Shortsummary: irreversible, and selective LSD1 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 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

