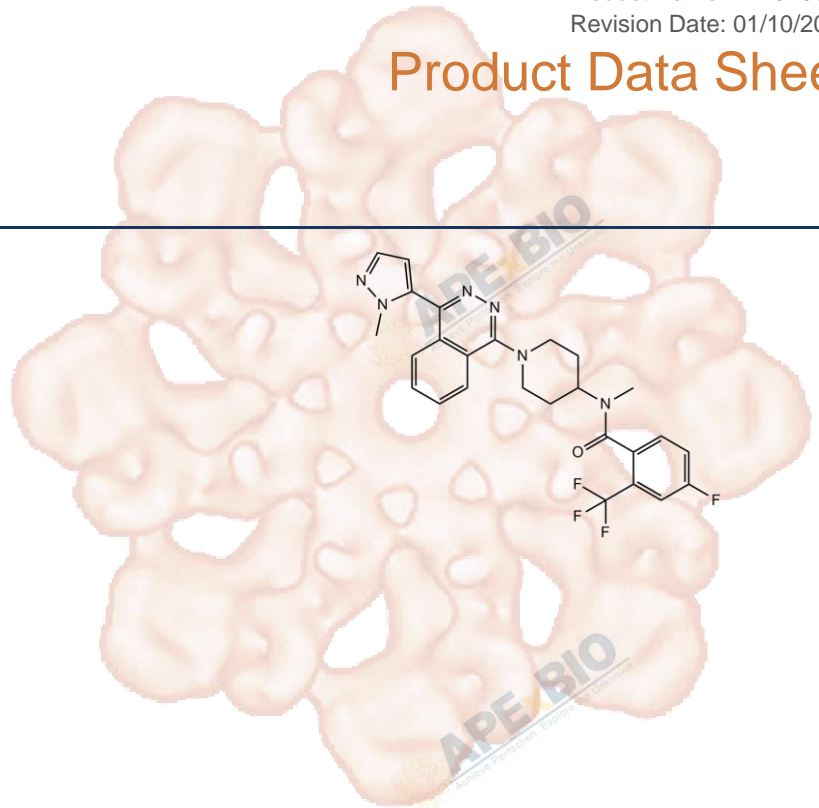


Product Data Sheet

LY2940680

Cat. No.:	A8651
CAS No.:	1258861-20-9
Formula:	C ₂₆ H ₂₄ F ₄ N ₆ O
M.Wt:	512.5
Synonyms:	
Target:	Stem Cell
Pathway:	Hedgehog
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥5.2 mg/mL in EtOH with ultrasonic; ≥51.3 mg/mL in DMSO with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	1.9512 mL	9.7561 mL	19.5122 mL
		5 mM	0.3902 mL	1.9512 mL	3.9024 mL
		10 mM	0.1951 mL	0.9756 mL	1.9512 mL

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

Biological Activity

Shortsummary Hedgehog/SMO antagonist, inhibits Hh signaling

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. Short-term 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

