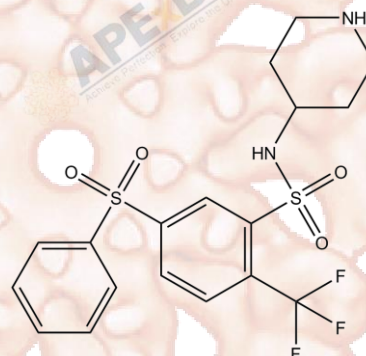


Product Data Sheet

WAY 316606

Cat. No.:	A3932
CAS No.:	915759-45-4
Formula:	C ₁₈ H ₁₉ F ₃ N ₂ O ₄ S ₂
M.Wt:	448.48
Synonyms:	WAY-316606;WAY316606
Target:	Others
Pathway:	sFRP-1
Storage:	Store at -20°C



Solvent & Solubility

≥44.8 mg/mL in DMSO with ultrasonic; insoluble in H₂O; ≥6.26 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		2.2298 mL	11.1488 mL	22.2975 mL
	5 mM		0.4460 mL	2.2298 mL	4.4595 mL
	10 mM		0.2230 mL	1.1149 mL	2.2298 mL

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

Biological Activity

Shortsummary

sFRP-1 inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Hawkshaw NJ, Hardman JA, et al. "Identifying novel strategies for treating human hair loss disorders: Cyclosporine A suppresses the Wnt inhibitor, SFRP1, in the dermal papilla of human scalp hair follicles." PLoS Biol. 2018 May 8;16(5):e2003705.PMID:29738529

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

