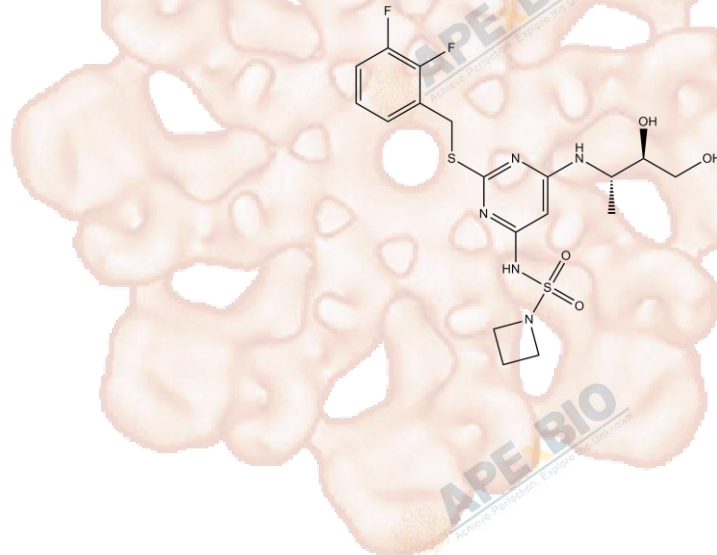


Product Data Sheet

SRT3190

Cat. No.:	A3839
CAS No.:	1204707-73-2
Formula:	C ₁₈ H ₂₃ F ₂ N ₅ O ₄ S ₂
M.Wt:	475.54
Synonyms:	SRT 3190;SRT-3190
Target:	GPCR/G protein
Pathway:	CXCR
Storage:	Store at -20°C



Solvent & Solubility

≥47.6 mg/mL in DMSO; insoluble in H₂O; ≥99.4 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.1029 mL	10.5144 mL	21.0287 mL
	5 mM	0.4206 mL	2.1029 mL	4.2057 mL
	10 mM	0.2103 mL	1.0514 mL	2.1029 mL

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

Biological Activity

Shortsummary CXCR2 ligand,SIRT1 activator

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

