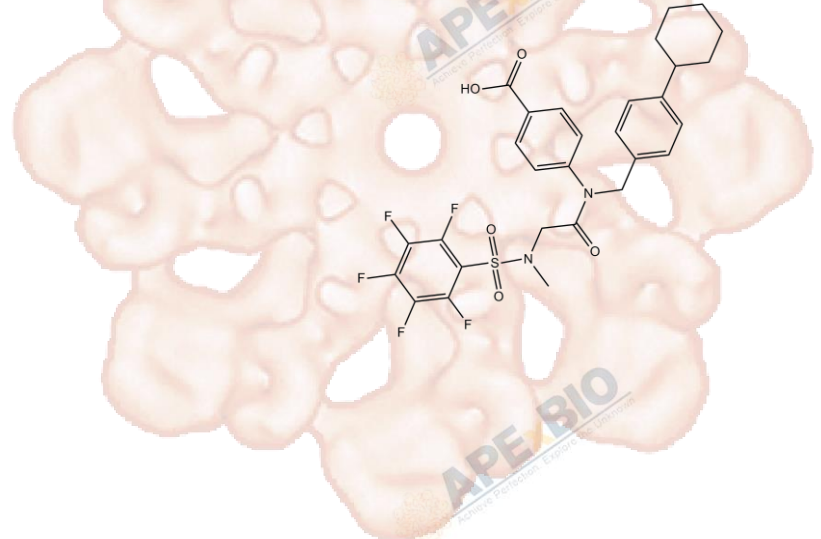


Product Data Sheet

SH-4-54

Cat. No.: B4789
CAS No.: 1456632-40-8
Formula: C₂₉H₂₇F₅N₂O₅S
M.Wt: 610.59
Synonyms:
Target:
Pathway:
Storage: Desiccate at -20°C



Solvent & Solubility

insoluble in H₂O; ≥20.25 mg/mL in DMSO; ≥24.2 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	1.6378 mL	8.1888 mL	16.3776 mL
	5 mM	0.3276 mL	1.6378 mL	3.2755 mL
	10 mM	0.1638 mL	0.8189 mL	1.6378 mL

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

Biological Activity

Shortsummary

STAT inhibitor, potent

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Litvinchuk A, Wan YW, et al. "Complement C3aR Inactivation Attenuates Tau Pathology and Reverses an Immune Network Deregulated in Tauopathy Models and Alzheimer's Disease." Neuron. 2018 Dec 19;100(6):1337-1353.e5.PMID:30415998

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 APEX BIO 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.

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