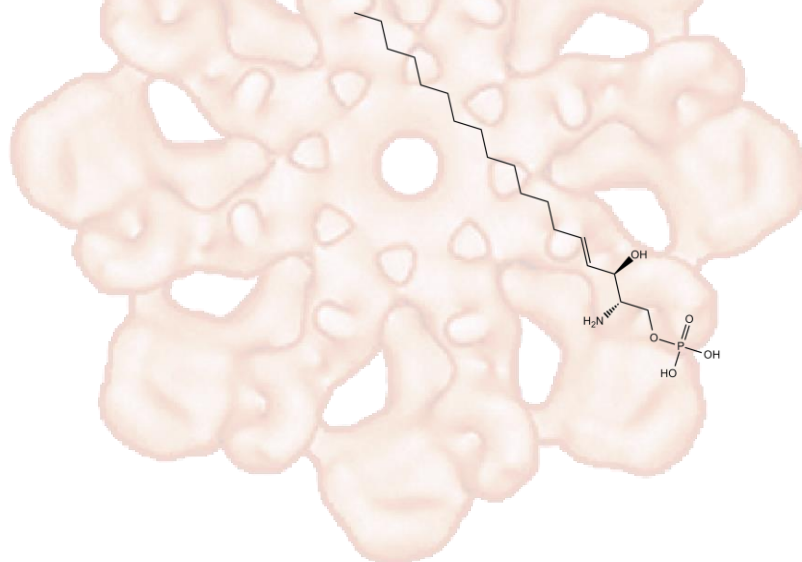


Product Data Sheet

Sphingosine-1-phosphate

Cat. No.:	B6707
CAS No.:	26993-30-6
Formula:	C ₁₈ H ₃₈ NO ₅ P
M.Wt:	379.48
Synonyms:	
Target:	GPCR/G protein
Pathway:	S1P receptor inhibitor
Storage:	Store at -20°C



Solvent & Solubility

≤4 mg/ml in 0.3M NaOH

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.6352 mL	13.1759 mL	26.3518 mL
	5 mM		0.5270 mL	2.6352 mL	5.2704 mL
	10 mM		0.2635 mL	1.3176 mL	2.6352 mL

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

Biological Activity

Shortsummary

endogenous second messenger and ligand for S1PR1

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 APEX BIO 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.

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