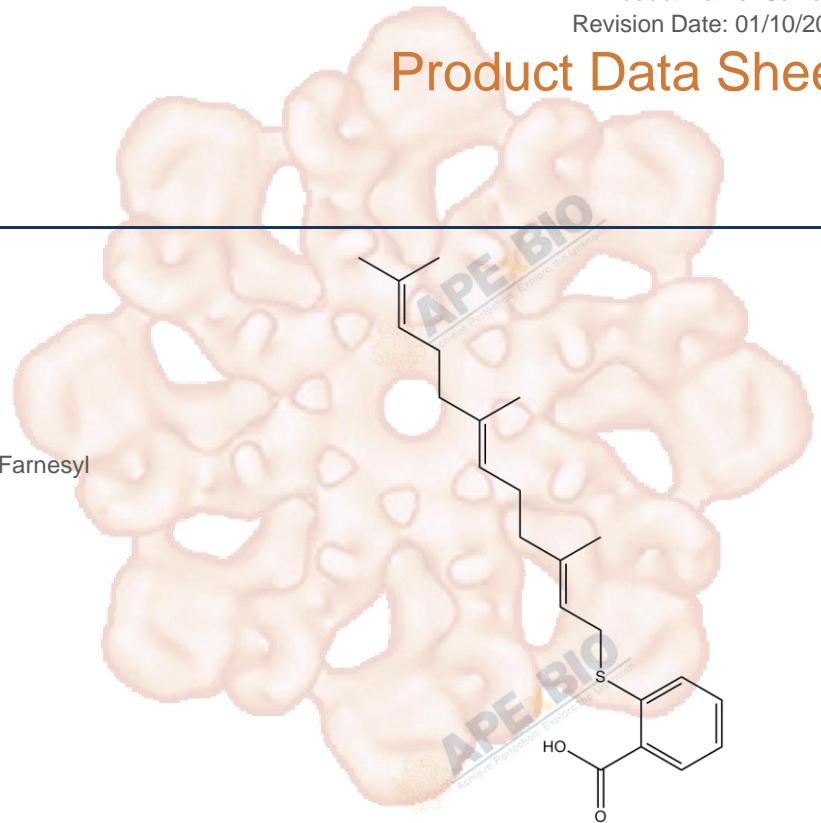


Product Data Sheet

Salirasib

Cat. No.:	A3787
CAS No.:	162520-00-5
Formula:	C ₂₂ H ₃₀ O ₂ S
M.Wt:	358.54
Synonyms:	S-Farnesylthiosalicylic acid; Farnesyl Thiosalicylic Acid; FTS
Target:	MAPK Signaling
Pathway:	RasGAP (Ras- P21)
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥16.2 mg/mL in EtOH; ≥16.75 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.7891 mL	13.9454 mL	27.8909 mL
	5 mM	0.5578 mL	2.7891 mL	5.5782 mL
	10 mM	0.2789 mL	1.3945 mL	2.7891 mL

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

Biological Activity

Shortsummary Inhibitor of active Ras protein

IC₅₀ & Target 2.6 μM (PPMTase)

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.

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