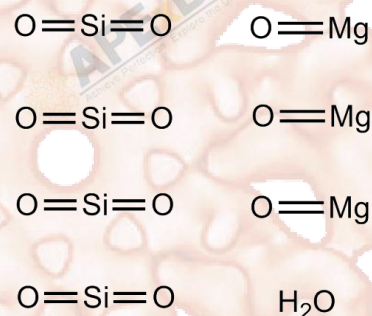


Product Data Sheet

Talc

Cat. No.: B1845
CAS No.: 14807-96-6
Formula: $3\text{MgO} \cdot 4\text{SiO}_2 \cdot \text{H}_2\text{O}$
M.Wt: 379.27
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; insoluble in DMSO

In Vitro

	Solvent Concentration	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	1 mM	2.6366 mL	13.1832 mL	26.3664 mL
	5 mM	0.5273 mL	2.6366 mL	5.2733 mL
	10 mM	0.2637 mL	1.3183 mL	2.6366 mL

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

Biological Activity

Shortsummary

clay mineral composed of hydrated magnesium silicate

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.

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