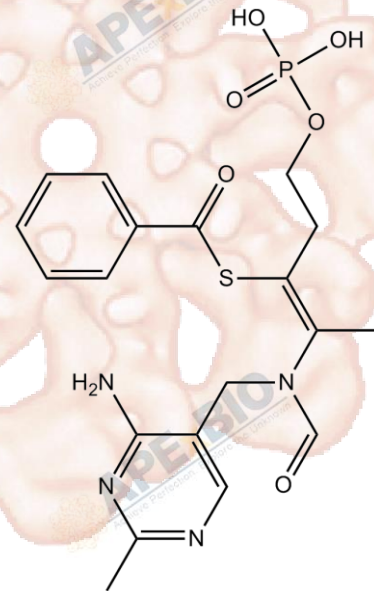


Product Data Sheet

Benfotiamine

Cat. No.:	A3236
CAS No.:	22457-89-2
Formula:	C19H23N4O6PS
M.Wt:	466.45
Synonyms:	S-Benzoylthiamine O-monophosphate
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; insoluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.1439 mL	10.7193 mL	21.4385 mL
	5 mM	0.4288 mL	2.1439 mL	4.2877 mL
	10 mM	0.2144 mL	1.0719 mL	2.1439 mL

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

Biological Activity

Shortsummary

Drug for painful nerve condition

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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