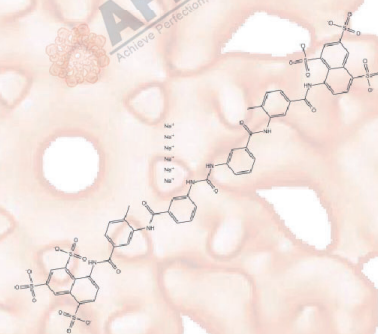


Product Data Sheet

Suramin hexasodium salt

Cat. No.:	B6752
CAS No.:	129-46-4
Formula:	C ₅₁ H ₃₄ N ₆ Na ₆ O ₂₃ S ₆
M.Wt:	1429.15
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	P2X purinergic receptor
Storage:	Store at RT



Solvent & Solubility

≥71.45 mg/mL in H₂O; insoluble in EtOH; ≥21 mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	0.6997 mL	3.4986 mL	6.9972 mL
		5 mM	0.1399 mL	0.6997 mL	1.3994 mL
		10 mM	0.0700 mL	0.3499 mL	0.6997 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

P2 purinergic antagonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

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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