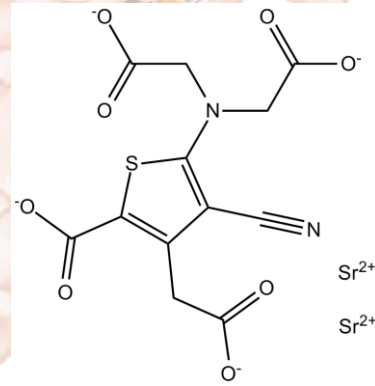


Product Data Sheet

Strontium Ranelate

Cat. No.:	A8526
CAS No.:	135459-87-9
Formula:	C ₁₂ H ₆ N ₂ O ₈ S·2Sr
M.Wt:	513.49
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Calcium Channel
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in DMSO; ≥2.57 mg/mL in H₂O with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	1.9475 mL	9.7373 mL	19.4746 mL
	5 mM	0.3895 mL	1.9475 mL	3.8949 mL
	10 mM	0.1947 mL	0.9737 mL	1.9475 mL

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

Biological Activity

Shortsummary	Calcium Channel activator
IC ₅₀ & 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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