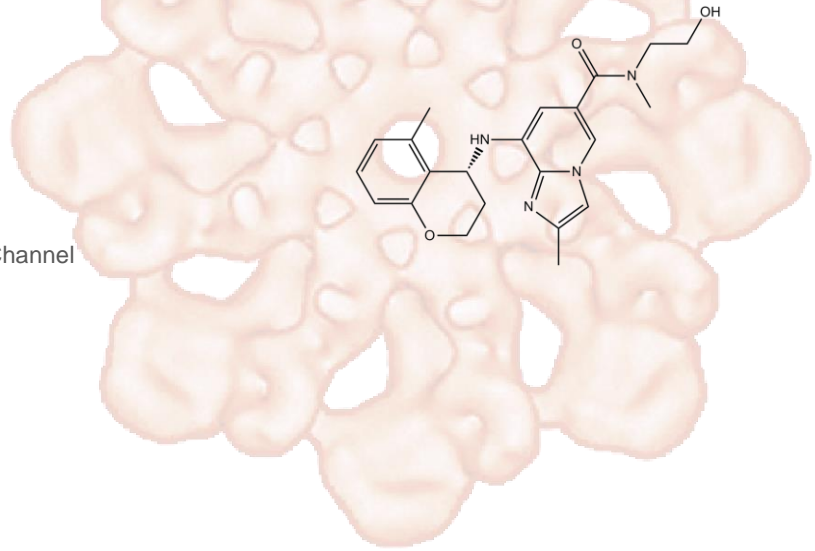


Product Data Sheet

PF-03716556

Cat. No.:	A3968
CAS No.:	928774-43-0
Formula:	C ₂₂ H ₂₆ N ₄ O ₃
M.Wt:	394.48
Synonyms:	PF-03716556; PF03716556
Target:	Membrane Transporter/Ion Channel
Pathway:	ATPase
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		1 mM	2.5350 mL	12.6749 mL	25.3498 mL
	5 mM	0.5070 mL	2.5350 mL	5.0700 mL	
	10 mM	0.2535 mL	1.2675 mL	2.5350 mL	

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

Biological Activity

Shortsummary	Acid pump antagonist, potent and selective
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IC ₅₀ & Target	6.009 (pIC ₅₀) (human H ⁺ , K ⁺ -ATPase)
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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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