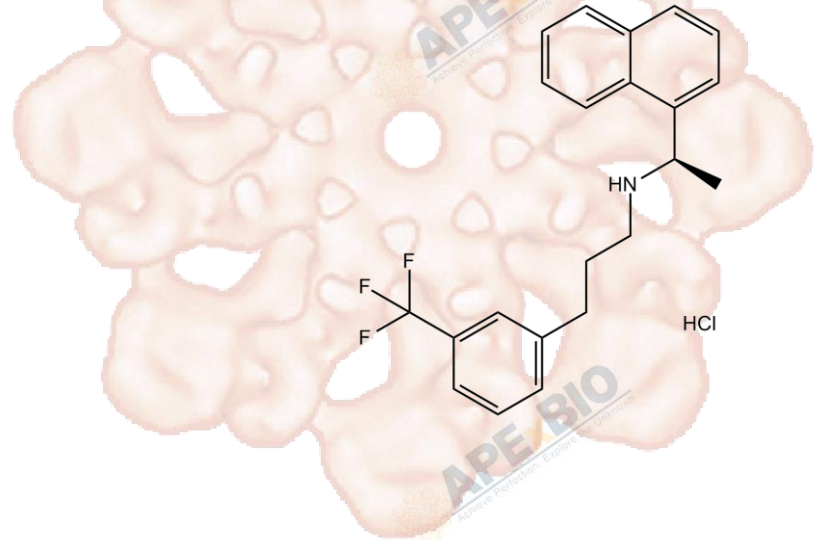


Product Data Sheet

Cinacalcet HCl

Cat. No.:	B1423
CAS No.:	364782-34-3
Formula:	C ₂₂ H ₂₃ ClF ₃ N
M.Wt:	393.87
Synonyms:	
Target:	GPCR/G protein
Pathway:	Calcimimetic Agent
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥17.85 mg/mL in DMSO; ≥56 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent / Concentration		Mass		
			1mg	5mg	10mg
	1 mM	2.5389 mL	12.6945 mL	25.3891 mL	
	5 mM	0.5078 mL	2.5389 mL	5.0778 mL	
	10 mM	0.2539 mL	1.2695 mL	2.5389 mL	

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

Biological Activity

Shortsummary

Calcium-sensing receptor (CaR) agonist

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. 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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