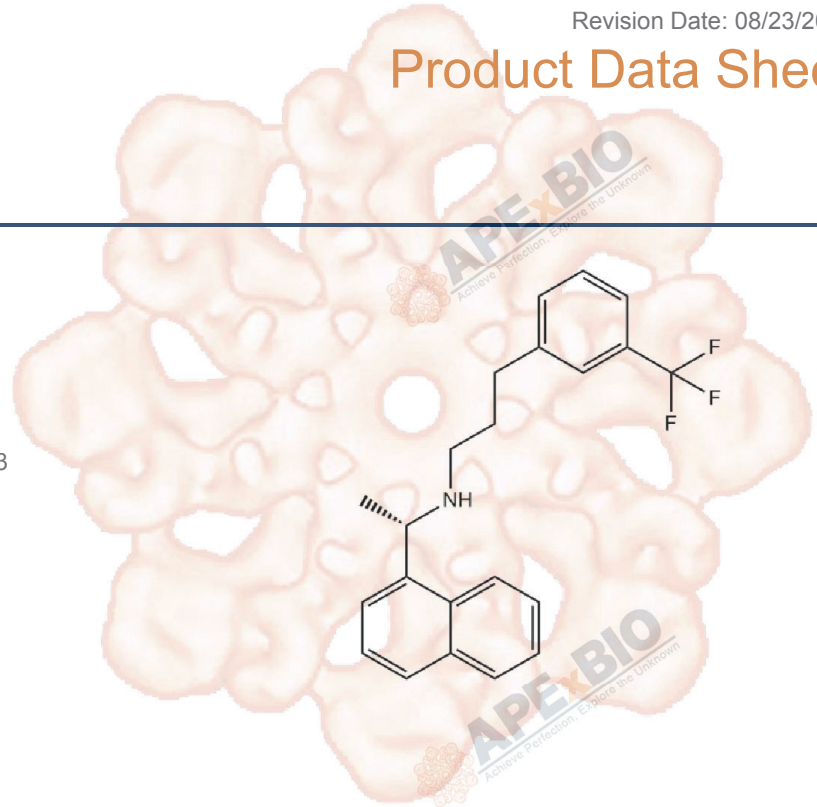


Product Data Sheet

Cinacalcet

Cat. No.:	A3313
CAS No.:	226256-56-0
Formula:	C ₂₂ H ₂₂ F ₃ N
M.Wt:	357.41
Synonyms:	AMG 073;AMG073;AMG-073
Target:	GPCR/G protein
Pathway:	Calcimimetic Agent
Storage:	Store at -20°C



Solvent & Solubility

≥20.9 mg/mL in DMSO; insoluble in H₂O; ≥68.5 mg/mL in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.7979 mL	13.9895 mL	27.9791 mL
		5 mM	0.5596 mL	2.7979 mL	5.5958 mL
		10 mM	0.2798 mL	1.3990 mL	2.7979 mL

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

Biological Activity

Shortsummary	Calcimimetic agent,orally active	
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 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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