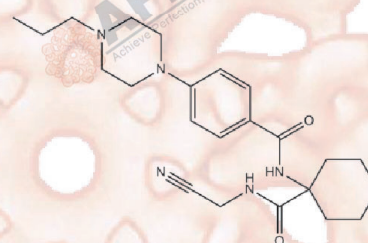


Product Data Sheet

Balicatib

Cat. No.: B3265
CAS No.: 354813-19-7
Formula: C₂₃H₃₃N₅O₂
M.Wt: 411.54
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥17 mg/mL in DMSO; insoluble in H₂O; ≥2.54 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.4299 mL	12.1495 mL	24.2990 mL
		5 mM	0.4860 mL	2.4299 mL	4.8598 mL
		10 mM	0.2430 mL	1.2149 mL	2.4299 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

Cathepsin K inhibitor

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 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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