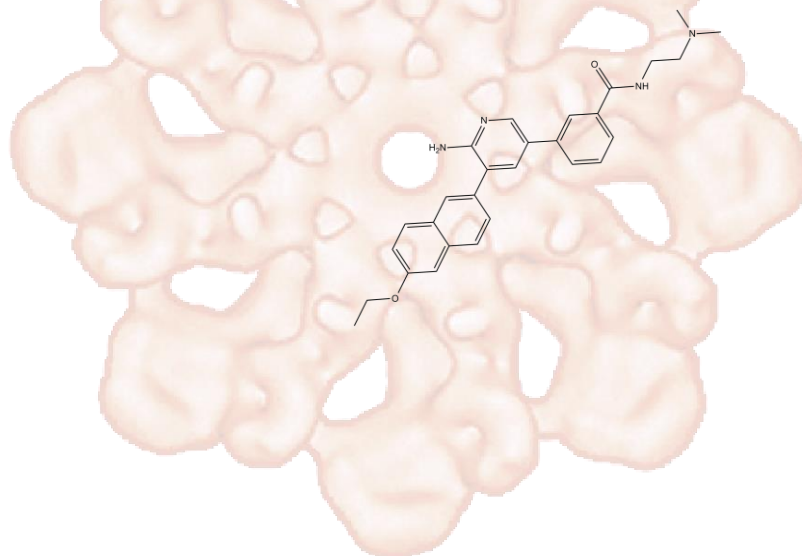


Product Data Sheet

CRT5

Cat. No.:	C4165
CAS No.:	1034297-58-9
Formula:	C ₂₈ H ₃₀ N ₄ O ₂
M.Wt:	454.6
Synonyms:	CRT0066051
Target:	Apoptosis
Pathway:	PKD
Storage:	Store at -20°C



Solvent & Solubility

≤2.5mg/ml in DMSO;0.25mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
	1 mM	2.1997 mL	10.9987 mL	21.9974 mL	
	5 mM	0.4399 mL	2.1997 mL	4.3995 mL	
	10 mM	0.2200 mL	1.0999 mL	2.1997 mL	

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

Biological Activity

Shortsummary

PKD1, PKD2, and PKD3 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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