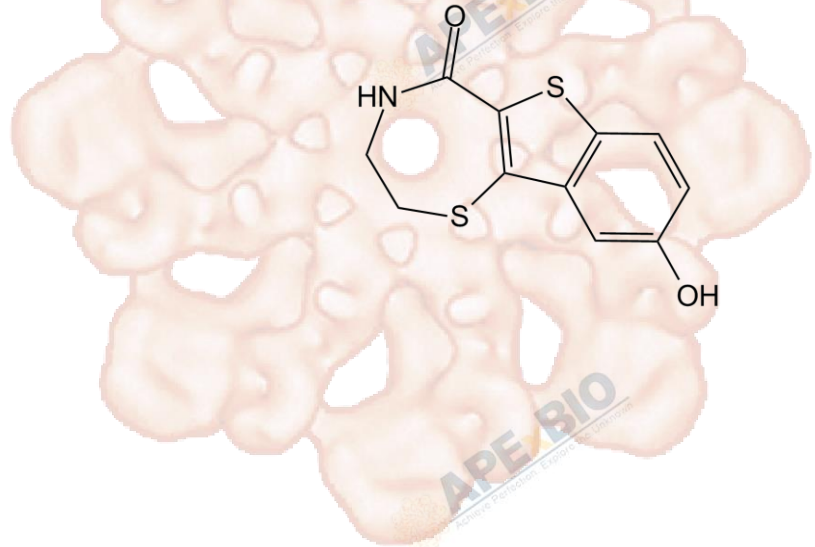


Product Data Sheet

kb NB 142-70

Cat. No.:	A3524
CAS No.:	1233533-04-4
Formula:	C ₁₁ H ₉ NO ₂ S ₂
M.Wt:	251.32
Synonyms:	
Target:	Apoptosis
Pathway:	PKD
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥12.9 mg/mL in DMSO; ≥8.05 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration		
	1 mM		3.9790 mL	19.8950 mL	39.7899 mL
	5 mM		0.7958 mL	3.9790 mL	7.9580 mL
	10 mM		0.3979 mL	1.9895 mL	3.9790 mL

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

Biological Activity

Shortsummary

Inhibitor of protein kinase D,selective

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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