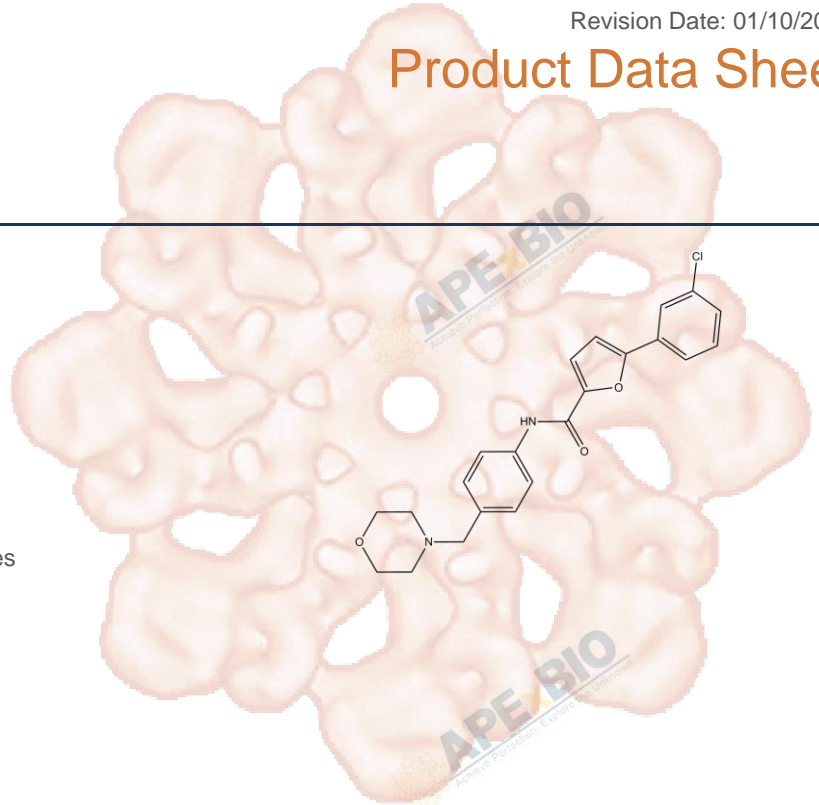


Product Data Sheet

CID 2011756

Cat. No.:	A8223
CAS No.:	638156-11-3
Formula:	C22H21ClN2O3
M.Wt:	396.87
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Protein Ser/Thr Phosphatases
Storage:	Store at RT



Solvent & Solubility

≥39.7 mg/mL in DMSO with gentle warming; insoluble in H₂O; ≥2.34 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.5197 mL	12.5986 mL	25.1972 mL
	5 mM	0.5039 mL	2.5197 mL	5.0394 mL
	10 mM	0.2520 mL	1.2599 mL	2.5197 mL

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

Biological Activity

Shortsummary

PKD inhibitor

IC₅₀ & Target

10±0.7 μM (PKD)

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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