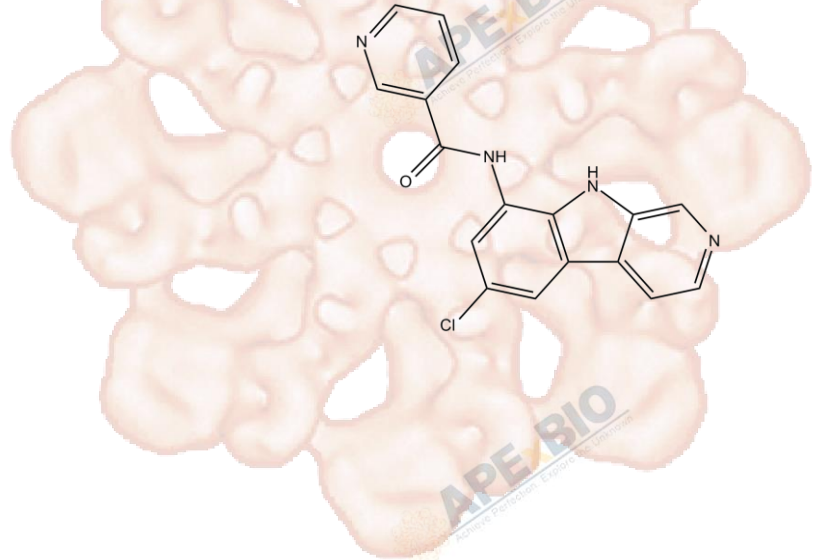


Product Data Sheet

PS-1145

Cat. No.:	B6089
CAS No.:	431898-65-6
Formula:	C ₁₇ H ₁₁ ClN ₄ O
M.Wt:	322.75
Synonyms:	
Target:	Immunology/Inflammation
Pathway:	IκB/IKK
Storage:	Store at -20°C



Solvent & Solubility

≥32.3 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	3.0984 mL	15.4919 mL	30.9837 mL
	5 mM	0.6197 mL	3.0984 mL	6.1967 mL
	10 mM	0.3098 mL	1.5492 mL	3.0984 mL

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

Biological Activity

Shortsummary

IKK 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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