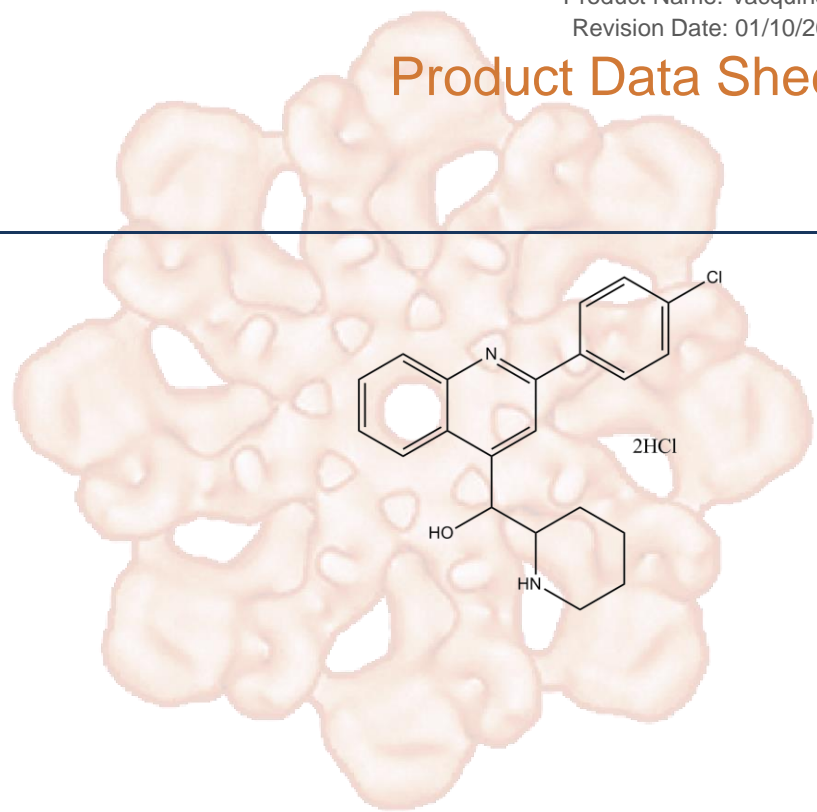


Product Data Sheet

Vacquinol-1

Cat. No.:	B6159
CAS No.:	5428-80-8 (free base)
Formula:	C ₂₁ H ₂₃ Cl ₃ N ₂ O
M.Wt:	425.78
Synonyms:	
Target:	MAPK Signaling
Pathway:	MKK
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		1 mM	2.3486 mL	11.7432 mL	23.4863 mL
	5 mM	0.4697 mL	2.3486 mL	4.6973 mL	
	10 mM	0.2349 mL	1.1743 mL	2.3486 mL	

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

Biological Activity

Shortsummary

MAPK kinase 4 (MKK4) activator

 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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