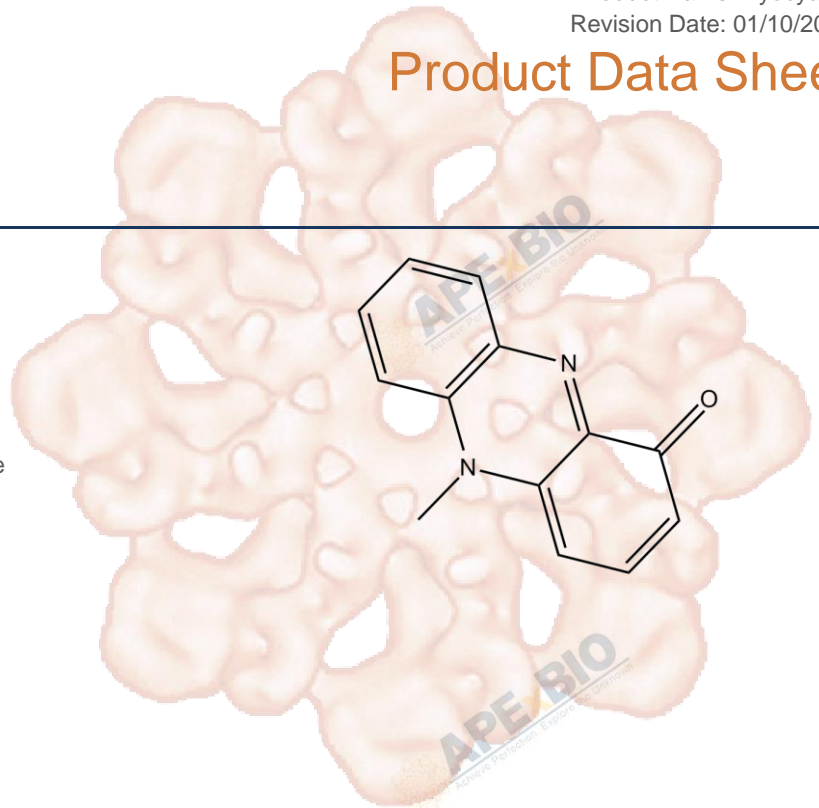


Product Data Sheet

Pyocyanin

Cat. No.:	C3822
CAS No.:	85-66-5
Formula:	C ₁₃ H ₁₀ N ₂ O
M.Wt:	210.2
Synonyms:	Sanasin, Sanazin, Pyocyanine
Target:	Others
Pathway:	AhR
Storage:	Store at -20°C



Solvent & Solubility

≥21 mg/mL in DMSO; insoluble in H₂O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	4.7574 mL	23.7869 mL	47.5737 mL
		5 mM	0.9515 mL	4.7574 mL	9.5147 mL
		10 mM	0.4757 mL	2.3787 mL	4.7574 mL

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

Biological Activity

Shortsummary

aryl hydrocarbon receptor 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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