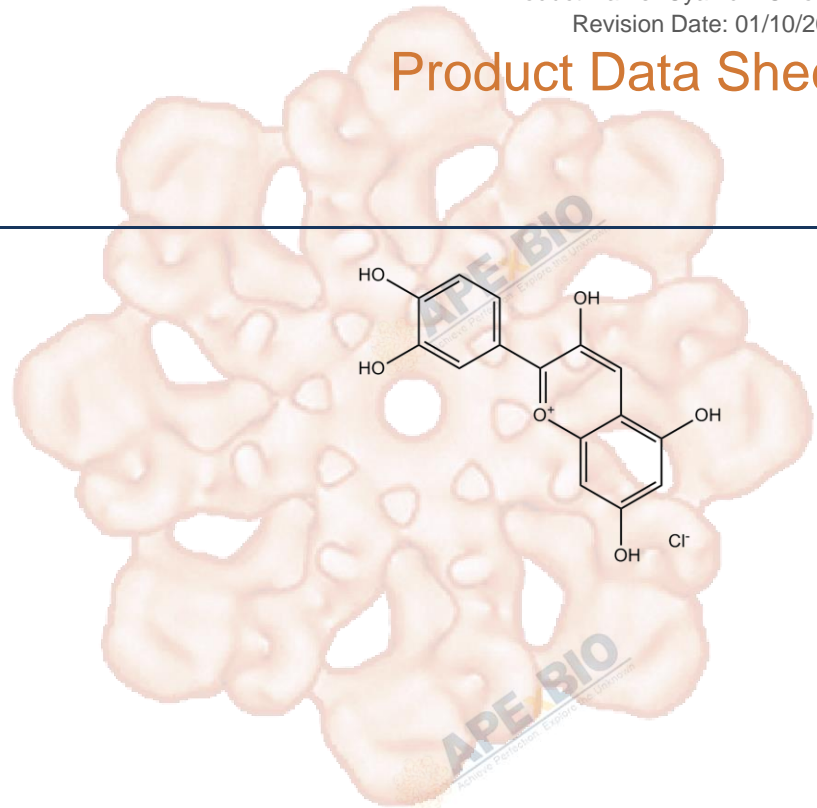


Product Data Sheet

Cyanidin Chloride

Cat. No.:	N2525
CAS No.:	528-58-5
Formula:	C ₁₅ H ₁₁ O ₆ Cl
M.Wt:	322.7
Synonyms:	
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥10.83 mg/mL in H₂O with gentle warming; ≥13.04 mg/mL in EtOH; ≥33.3 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	3.0989 mL	15.4943 mL	30.9885 mL
	5 mM	0.6198 mL	3.0989 mL	6.1977 mL
	10 mM	0.3099 mL	1.5494 mL	3.0989 mL

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

Biological Activity

Shortsummary

Anthocyanin polyphenolic antioxidant compound with demonstrated cell protectant effects

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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

