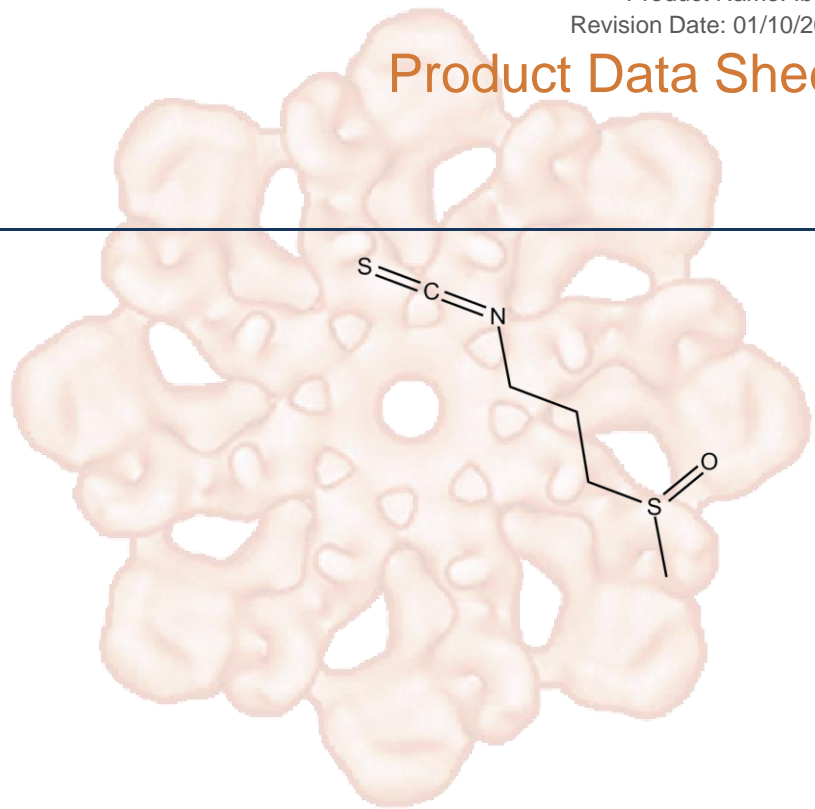


Product Data Sheet

Iberin

Cat. No.:	C3135
CAS No.:	505-44-2
Formula:	C ₅ H ₉ NOS ₂
M.Wt:	163.3
Synonyms:	NSC 321801
Target:	Others
Pathway:	Gutathione S-transferase
Storage:	Store at -20°C



Solvent & Solubility

≤ 11mg/ml in ethanol; 16mg/ml in DMSO; 16mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		6.1237 mL	30.6185 mL	61.2370 mL
	5 mM		1.2247 mL	6.1237 mL	12.2474 mL
	10 mM		0.6124 mL	3.0618 mL	6.1237 mL

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

Biological Activity

Shortsummary

induces the expression of phase II detoxification enzymes, including quinone reductase and glutathione S-transferase

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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