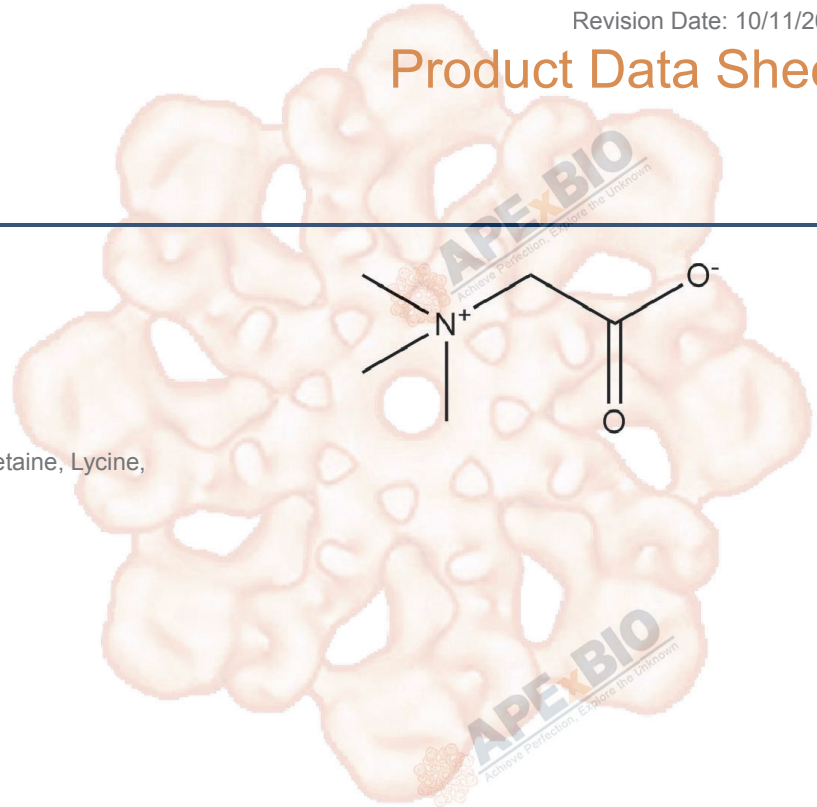


Product Data Sheet

Betaine

Cat. No.:	N1709
CAS No.:	107-43-7
Formula:	C ₅ H ₁₁ NO ₂
M.Wt:	117.15
Synonyms:	Glycine betaine, Glycocoll betaine, Lycine, Oxyneuyine
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥27 mg/mL in H₂O; ≥3.6 mg/mL in DMSO with gentle warming; ≥57.4 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		8.5361 mL	42.6803 mL	85.3606 mL
	5 mM		1.7072 mL	8.5361 mL	17.0721 mL
	10 mM		0.8536 mL	4.2680 mL	8.5361 mL

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

Biological Activity

Shortsummary

PCR Reagent

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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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.

APExBIO 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

