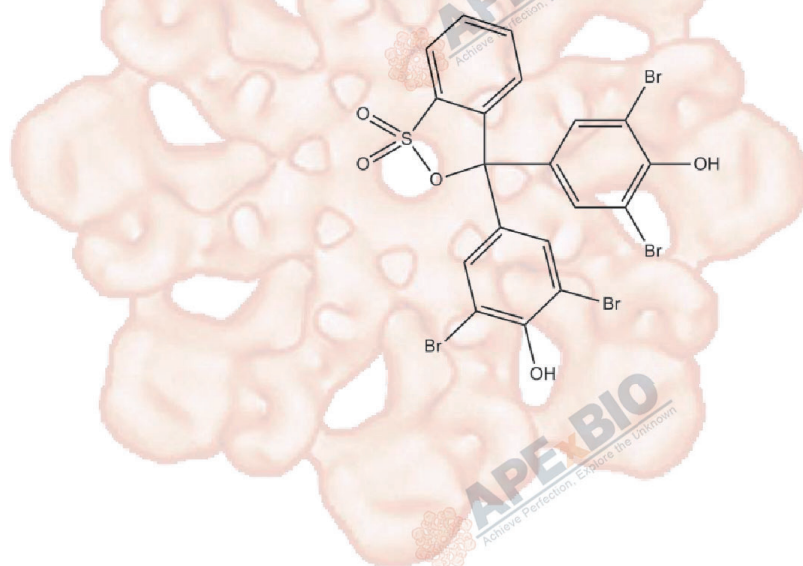


Product Data Sheet

Bromophenol Blue

Cat. No.:	B7774
CAS No.:	115-39-9
Formula:	C ₁₉ H ₁₀ Br ₄ O ₅ S
M.Wt:	669.96
Synonyms:	
Target:	Others
Pathway:	Reagents
Storage:	Store at RT



Solvent & Solubility

≥33.5 mg/mL in EtOH; insoluble in H₂O; ≥11.52 mg/mL in DMSO with ultrasonic

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
		Concentration			
		1 mM	1.4926 mL	7.4631 mL	14.9263 mL
		5 mM	0.2985 mL	1.4926 mL	2.9853 mL
		10 mM	0.1493 mL	0.7463 mL	1.4926 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	Electrophoretic/PH indicator,widely used in buffers
IC ₅₀ & 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. 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.

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