

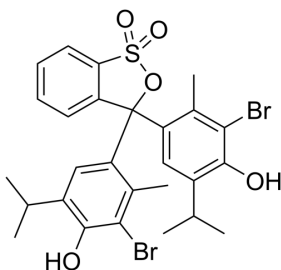
Bromothymol Blue

Cat. No.:	HY-D0012
CAS No.:	76-59-5
Batch No.:	25851
Chemical Name:	Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-3-methyl-6-(1-methylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ H ₂₈ Br ₂ O ₅ S
Molecular Weight:	624.38
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Pale purple to purple (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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