Bromophenol Blue Inhibitor

PRODUCT OVERVIEW

Product Name	Bromophenol Blue, Inhibitor
Full Product Name	Bromophenol Blue
Purity/Purification	0.9959
Preparation and Storage	Store at for short term (days to weeks), or -20 degree C for long term (months).
Molecular Weight	669.96
SMILES	Oc(c(Br)cc(C(c1c2cccc1)(c(cc1Br)cc(Br)c1O)OS2(=O)=O)c1)c1Br
Formula	C19H10Br4O5S
CAS Number	115-39-9
Target	Others
Solubility	H2O: 11mg/ml(16.42mM), Need ultrasonic DMSO: 50mg/ml (74.63 mM), Need ultrasonic <1mg/ml refers to the product slightly soluble or insoluble
Product Categories/Family for Bromophenol Blue, inhibitor	Others
Related Product Information for Bromophenol Blue, inhibitor	Bromophenol blue is an acid phthalein dye. Bromophenol blue is used as a tracking dye for electrophoresis. Bromophenol blue is also used as a pH indicator with a transition range of pH 3 to 4.6.
Product References and Citations for Bromophenol Blue, inhibitor	Mendoza L, Gunawardhana T, Batchelor W, et al. Nanocellulose for Gel Electrophoresis[J]. Journal of Colloid and Interface Science, 2019, 540:148-154.
Other Notes	Small volumes of Bromophenol Blue, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Bromophenol Blue purchase	MBS5765618 is an inhibitor targeting Bromophenol Blue.

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Online datasheet: https://www.mybiosource.com/inhibitor/bromophenol-blue/5765618