Typical Product Specifications & Properties

Bromothymol Blue, Water Soluble

CAS Number: : 34722-90-2

Specifications	Limits
Molecular weight	646.36
EINECS	252-169-7
SMILES	S(=O)([O-]) (=O)c1c(C(\c2c(C)c(Br)c(O)c(C(C)C)c2)=C2\C(=C(Br)C(C(= [Na+]
InChI	NMKFVGALBGZKGW-FKWCIMQXSA-M
InChIKey	1S/C27H28Br2O5S.Na/c1-13(2)18-11-20(15(5)24(28)26(18)30)2 22(17)35(32,33)34)21-12-19(14(3)4)27(31)25(29)16(21)6;/h7-14 (H,32,33,34);/q;+1/p-1/b23-21+;
Stability	Stable. Incompatible with strong oxidizing agents.
Water solubility	SOLUBLE
Density	0.990
Storage Temperature	Store at room temperature.
Melting Point	200-202°C

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