

Product Name: Bromothymol Blue sodium salt, 0.04% w/v aq. soln., Thermo Scientific Chemicals

Catalog Number: 038701.AP

CAS Number: 34722-90-2

IUPAC Name: sod

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2-[[[(1Z)-3-bromo-2-methyl-4-oxo-5-(propan-2-yl)cyclohexa-2,5-dien-1-ylidene][3-bromo-4-hydroxy-2-methyl-5-(propan-2-yl)phenyl]methyl}benzene-1-sulfonate

Molecular Formula: C₂₇H₂₇Br₂NaO₅S

Molecular Weight: 646.37

InChI Key: NMFVFGALBGZKGW-FKWCIMQXSA-M

SMILES: [Na+].CC(C)C1=CC(\C(C2=CC=CC=C2S([O-])(=O)=O)=C2/C=C(C(C)C)C(=O)C(Br)=C2C)=C(C)C(Br)=C1O

Synonym: sodium

2-[(3-bromo-4-hydroxy-5-isopropyl-2-methylphenyl)][(1Z)-3-bromo-5-isopropyl-2-methyl-4-oxocyclo

Product Specification

Transition Interval: pH 6.0 (yellow) to pH 7.6 (blue)

Concentration (w/v): Bromothymol Blue sodium salt, 0.04% w/v aq. soln.

Date Of Print: 11/03/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.