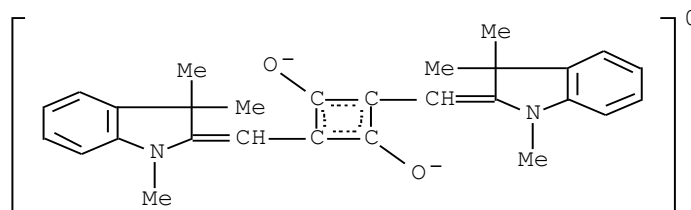




Hampford Research INC
Handcrafted Solutions For A High-Tech World

TECHNICAL DATA SHEET



TMISQ Dye

PRODUCT INFORMATION

CHEMICAL NAME: Cyclobutenediylum, 1,3-bis[(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)methyl]-2,4-dihydroxy-, bis(inner salt) (9CI) (CA INDEX NAME)

TRADE NAMES: TMISQ, NK 2990

MOLECULAR FORMULA: C₂₈ H₂₈ N₂ O₂

CAS NUMBER: 12243-46-8

HRI CODE: FP5490

APPLICATIONS: Sensitizing Dye

REGISTRATIONS: NDSL, TSCA

SHELF LIFE: 1 year when stored indoors at 25 (+/- 5) deg C

TYPICAL PROPERTIES

APPEARANCE: Bluish green solid

MELTING POINT: 315°C - 316°C

LAMBDA MAX: 632nm

For additional information visit our website www.hampfordresearch.com.

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