
Product Data Sheet

Product Name: 1,4-Dichloro 5-carboxytetramethylrhodamine

Cat. No.: GC35040

Chemical Properties

Cas. No. 198546-47-3

SMILES CN(C1=CC2=[O+]C3=C(C=CC(N(C)C)=C3)C(C4=C(C([O-])=O)C(Cl)=C(C(O)=O)C=C4Cl)=C2C=C1)CFormula C₂₅H₂₀Cl₂N₂O₅ M.Wt 499.34

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

1,4-Dichloro 5-carboxytetramethylrhodamine is a fluorescence labeling agent (Ex=541 nm, Em=568 nm).

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

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