

## Product Data Sheet

Product Name: 1,4-Dichloro 6-carboxytetramethylrhodamine

Cat. No.: GC35041

### Chemical Properties

Cas. No. 407581-83-3

SMILES CN(C1=CC2=[O+]C3=C(C=CC(N(C)C)=C3)C(C4=C(C([O-])=O)C(Cl)=CC(C(O)=O)=C4Cl)=C2C=C1)C

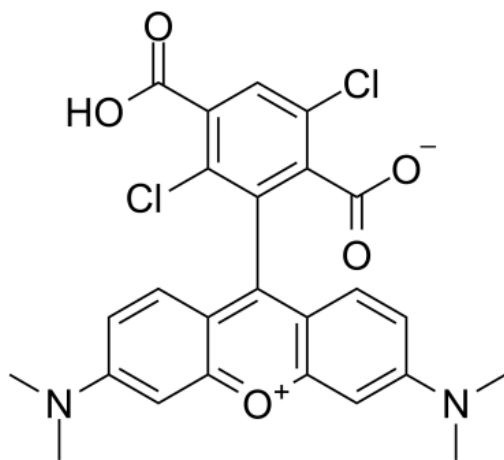
Formula  $C_{25}H_{20}Cl_2N_2O_5$  M.Wt 499.34

Solubility Soluble in DMSO Storage Store at -20°C

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

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

Structure



### Background

1,4-Dichloro 6-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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