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**Product Data Sheet**

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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)CFormula C<sub>25</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>5</sub> 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 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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA