# Data Sheet (Cat.No.TD0031)



## Cy3 diacid

## **Chemical Properties**

CAS No.: 1034871-56-1

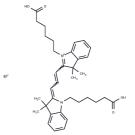
Formula: C35H45BrN2O4

Molecular Weight: 637.659

Appearance: no data available

Storage: keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### **Biological Description**

Description	Cy3 diacid is often used in biomolecular labeling, fluorescence imaging and other
	fluorescence biological analysis. They are widely used in polypeptides, proteins,
	nucleotides and so on.

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.5682 mL	7.8412 mL	15.6823 mL
5 mM	0.3136 mL	1.5682 mL	3.1365 mL
10 mM	0.1568 mL	0.7841 mL	1.5682 mL
50 mM	0.0314 mL	0.1568 mL	0.3136 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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