

Product Information

Sulfo-Cy5-E free acid

Catalog Number: C5021

Product Size: 5 mg

Application Scope: Fluorescent labeling reagent

Parameters

Appearance: Navy Blue solid soluble in water, DMSO or DMF

Ex/ Em: 675/691 nm

Molecular Weight: 1215

Extinction Coefficient: 230,000

Substitute: Alexa Fluor 680 etc

Storage

Store at -20 °C and protect from light. When stored as directed, product is stable for at least 12 months.

Description

Cyanine dye Sulfo-Cy5.5-E free acid is a far-infrared

fluorescent dye, which contains free and unactivated mono functional carboxylic acid. It has strong water solubility and is not sensitive to the change of environmental pH.

Notes

1. The recommended storage concentration of the product is 10 mM, and it can be stable for at least one month at -20 °C.
2. There are quenching problems with fluorescent dyes. Please avoid light to slow down the fluorescence quenching.
3. For your safety and health, please wear lab coats and disposable gloves.

