

Product Information

Cy5.5-E free acid [Cyanine 5.5-ethyl free acid]

Catalog Number: C5067

Product Size: 5 mg

Application Scope: Fluorescent labeling reagent

Parameters

Appearance: Oxblood red solid soluble in DMSO or DMF

Ex/ Em: 675/690 nm

Molecular Weight: 724.7

Extinction Coefficient: 210,000

Storage

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

Description

Cyanine dye Cy5.5-E free acid is a far-infrared fluorescent labeling dye, which contains free and unactivated mono

functional carboxylic acid. In most cases, the dye has no reactive activity and can be used for sample control or instrument calibration.

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.

