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## Cy5.5, Free Acid

Catalog Number	Packaging Size
C169	5 mg

**Storage upon receipt:** -20°C, protect from light

### Introduction

Water-soluble Cy5.5 dyes are the most commonly used fluorescent labeling reagents for preparing far-red fluorescent bioconjugates. The free unactivated Cy5.5 acid can be used as a reference fluorophore for Cy5.5 detection channel. The carboxylic acid can be also activated with carbodiimides.

### Specifications

<b>Appearance</b>	Dark blue powder	
<b>Ex/Em:</b>	675/694 nm	
<b>Detection Method:</b>	Fluorescent	
<b>Solubility:</b>	H <sub>2</sub> O, DMSO, DMF	
<b>Molecular Weight:</b>	1017.29	
<b>Purity:</b>	>95%	
<b>Quantity:</b>	5 mg	
<b>Storage Conditions:</b>	-20°C, protect from light	
<b>Shipping Condition:</b>	Room Temperature	

### Applications

Fluorescent labeling