

Cy7, Free Acid

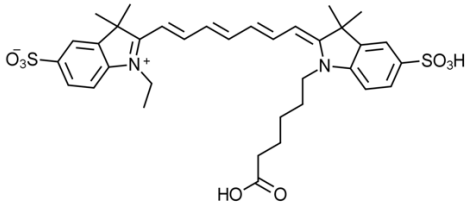
Catalog Number	Packaging Size
C171	5 mg

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

Introduction

Water-soluble Cy7 dyes are the most commonly used fluorescent labeling reagents for preparing far-red fluorescent bioconjugates. The free unactivated Cy7 acid can be used as a reference fluorophore for Cy7 detection channel. The carboxylic acid can be also activated with carbodiimides.

Specifications

Appearance	Dark green powder	
Ex/Em:	750/773 nm	
Detection Method:	Fluorescent	
Solubility:	H ₂ O, DMSO, DMF	
CAS number:	943298-08-6	
Molecular Weight:	682.85	
Purity:	>95%	
Quantity:	5 mg	
Storage Conditions:	-20°C, protect from light	
Shipping Condition:	Room Temperature	

Applications

Fluorescent labeling