

Product Name: 6-CDCFDA SE

Catalog Number: RA20017

Basic Information

Product Name	6-CDCFDA SE
Size	5mg
Storage	-20 °C, protected from light
Shipping	Shipped with ice pack
Validity	12 months

Product Parameters

Appearance: White solid soluble in DMSO or DMF

Molecular formula: C₂₉H₁₇Cl₂NO₁₁

Molecular weight: 626.4 Da

Product Introduction

6-CDCFDA is a live cell fluorescent tracer probe that can enter cells by passive diffusion and covalently bind to intracellular proteins. It is a long-lasting cell tracer dye. Once inside the cell, the non-fluorescent 6-CDCFDA is hydrolyzed by intracellular esterases to produce green fluorescence. These fluorescent products can only accumulate in cells with intact cell membranes, so dead cells cannot be stained without intact cell membranes. 6-CDCFDA is insensitive to pH changes and can be fixed by formaldehyde or glutaraldehyde.

6-CDCFDA SE Excitation/Emission Wavelength: 504/529 nm

Note: This reagent is for scientific research use only!