

## Cyanine Dye, NHS Ester

Cat #: B-CHM204 / B-CHM205

Size: 1 mg

Storage: Store at -20°C protected from light.

### Product specifications

Catalog No.	Dye	Ex/Em(nm)	MW
B-CHM204	Cy7 NHS Ester	747/774	747.7
B-CHM205	Cy7.5 NHS Ester	780/808	742.3

### Product Introduction

Cyanine dye succinimidyl ester can be used for conjugation with proteins or other biomolecules containing free amino groups, particularly lysine residues. The succinimidyl ester moiety of the dye reacts with amino groups to form stable amide bonds.

### Structural formula

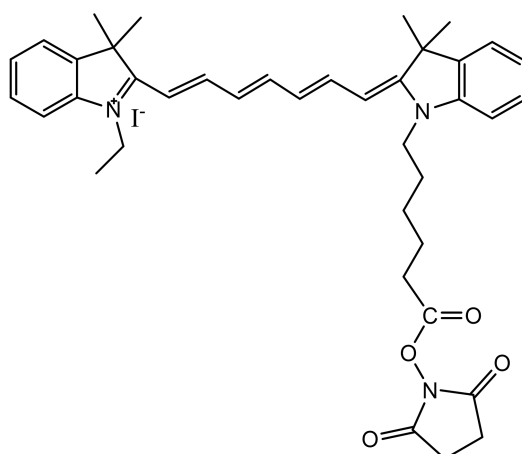


Figure 1. Cyanine 7 Succinimidyl Ester

