

Cyanine5 NHS ester minimal dye

Cyanine5 minimal dye for protein labeling, an analog of Cy5® minimal dye.

This reagent is specially quantified for the use in 2D proteomics. Each package contains specified amount of NHS ester with quantity variation within 10%.



General properties

Appearance:	dark blue solid
Quality control:	NMR ¹ H, HPLC-MS, functional testing
Storage conditions:	Storage: 12 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate.

Spectral properties

Excitation maximum, nm:	645
Emission maximum, nm:	660