

6-CR6G, SE [6-Carboxyrhodamine 6G, succinimidyl ester] *Single isomer*

Catalog number: 342, 346 Unit size: 1 mg, 5 mg

Product Details

Storage Conditions Freeze (<-15 °C), Minimize light exposure

Expiration Date 12 months upon receiving

Chemical Properties

Appearance Red solid

Molecular Weight 555.59

Soluble In DMSO

Chemical Structure

Spectral Properties

Excitation Wavelength 522 nm

Emission Wavelength 546 nm

Applications

6-CR6G, SE is amine-reactive derivative of 6-CR6G. It is preferred for some complicated biological applications where reproducibility is more critical than material cost since the minor positional difference between 5-CR6G and 6-CR6G might significantly affect some biological properties of the underlying conjugates.