

## Product Information Sheet

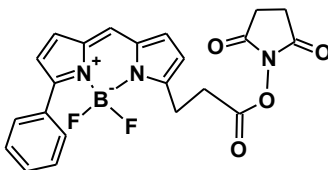
### Ordering Information

Product Number:	703
Product Name:	Bodi Fluor <sup>™</sup> R6G NHS Ester [equivalent to Bodipy <sup>®</sup> R6G NHS Ester]
Unit Size:	5 mg
Storage Conditions:	<-15 °C and kept from light and moisture
Expiration Date:	12 months upon receiving

### Chemical and Spectral Properties

Molecular Weight: 437.21

Chemical Structure:



Soluble in:	DMSO
Excitation Wavelength:	528 nm
Emission Wavelength:	547 nm

### Application Notes

Bodi Fluor<sup>™</sup>R6G, NHS ester is the same molecule to Bodipy<sup>®</sup> R6G, NHS ester (Bodipy<sup>®</sup> is the trademark of Invitrogen). Bodi Fluor<sup>™</sup>R6G has the excitation and emission spectra similar to rhodamine 6G. Compared to rhodamine 6G, Bodi Fluor<sup>™</sup>R6G is a neutral molecule, and its fluorescence is not pH-dependent. Bodi Fluor<sup>™</sup>R6G gives bright green fluorescence with a sharp emission peak. Bodi Fluor<sup>™</sup>R6G has been used for developing fluorescent intracellular tracers. Its conjugates are cell-permeable as long as its carriers are cell-permeable.