

Product Information Sheet

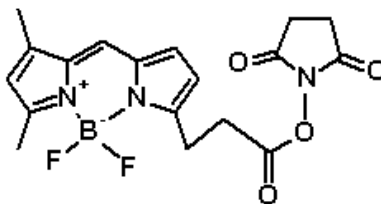
Ordering Information

Product Number:	701
Product Name:	Bodi Fluor™ 488 SE (equivalent to Bodipy® FL, SE)
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: 389.16

Chemical Structure:



Soluble in:	DMSO
Excitation Wavelength:	505 nm
Emission Wavelength:	511 nm

Application Notes

Bodi Fluor™ 488, SE is the same molecule as Bodipy® FL, SE (Bodipy® FL is the trademark of Invitrogen). Bodi Fluor™ 488 has the excitation and emission spectra similar to those of fluorescein. Compared to fluorescein, Bodi Fluor™ 488 is a neutral molecule, and its fluorescence is not pH-dependent. Bodi Fluor™ 488 gives bright green fluorescence with a sharp emission peak. Bodi Fluor™ 488 has been used for developing fluorescent intracellular tracers. Its conjugates are cell-permeable as long as its carriers are cell-permeable.