

## Product Information Sheet

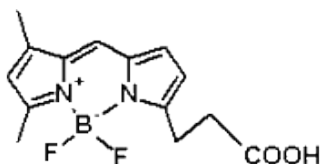
### Ordering Information

Product Number:	700
Product Name:	Bodi Fluor <sup>™</sup> 488 acid (equivalent to Bodipy <sup>®</sup> FL)
Unit Size:	10 mg
Storage Conditions:	<-15 °C and kept from light and moisture
Expiration Date:	12 months upon receiving

### Chemical and Spectral Properties

Molecular Weight: 292.09

Chemical Structure:



Soluble in:	DMSO
Excitation Wavelength:	505 nm
Emission Wavelength:	512 nm

### Application Notes

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