

## Product Information Sheet

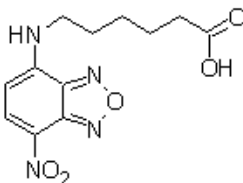
### Ordering Information

Product Number: 828  
Product Name: NBD-X acid  
Unit Size: 1 g  
Storage Conditions: <-15 °C and kept from light and moisture  
Expiration Date: 12 months upon receiving

### Chemical and Spectral Properties

Molecular Weight: 294.27

Chemical Structure:



Soluble in: DMSO

Excitation Wavelength: 467 nm

Emission Wavelength: 539 nm

### Application Notes

Compared to NBD chloride and fluoride, NBD-X acid gives better yield for labeling biopolymers. The fluorescence spectra of NBD derivatives are highly environment-sensitive, the fluorescence intensity decreases significantly in aqueous solutions.