

Product Information Sheet

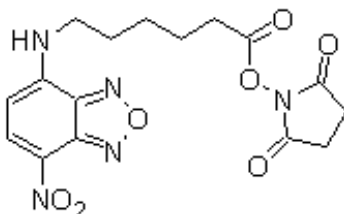
Ordering Information

Product Number: 829
Product Name: NBD-X, succinimidyl ester
Unit Size: 100 mg
Storage Conditions: <-15 °C and kept from light and moisture
Expiration Date: 12 months upon receiving

Chemical and Spectral Properties

Molecular Weight: 391.33

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.