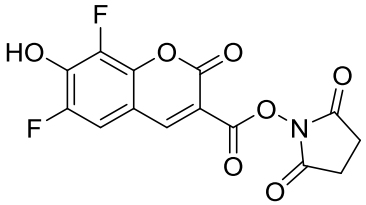
PB NHS Ester

Product Name:	PB NHS Ester
Alternative Name:	Pacific Blue™ NHS Ester
Product No.:	1245
Molecular Weight:	339.21
CAS:	n/a
Solubility:	DMSO, DMF, MeOH
Appearance:	Yellow solid
Shelf life:	At least 3 years at -20^{0}C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure

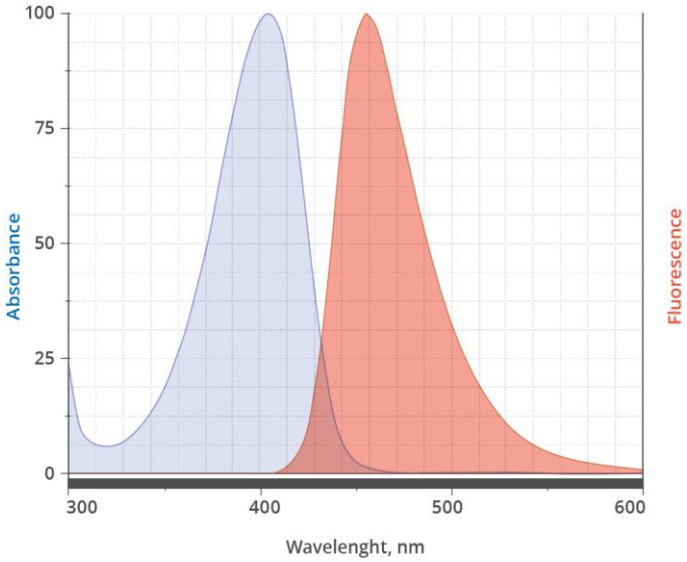


Optical Properties

λ_{abs}	416 mn
λ_{abs}	451 mn
ε_{max}	30,000 $M^{-1}cm^{-1}$
Φ_{fl}	n/a
CF_{260}	0.25
CF_{280}	0.20
Spectrally Similar Dyes	Alexa Fluor® 405, Pacific Blue™, DyLight® 405

DyLight is a trademark of Thermo Fisher Scientific, Inc. Alexa Fluor and Pacific Blue is a trademark of Thermo Fisher Scientific, Inc.

Absorption and Emission Spectra



Fluoroprobes LLC
8341 E. Gelding Drive
Scottsdale AZ, 85260

www.fluoroprobes.com
sales@fluoroprobes.com
Phone: (480) 658 2898