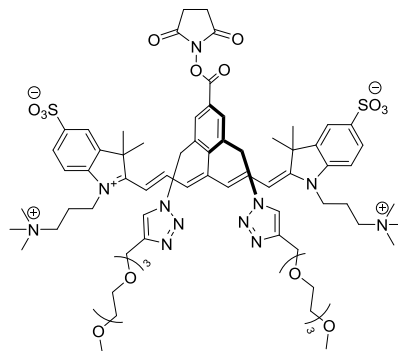


MB 800Z NHS Ester

Product Name:	MB 800Z NHS Ester
Product No.:	1786
Molecular Weight:	1470.67 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Green solid
Shelf life:	3 years at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



Optical Properties

λ_{abs}	774 nm
λ_{em}	798 nm
ϵ_{max}	205,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.09
CF ₂₆₀	0.03
CF ₂₈₀	0.04
Spectrally Similar Dyes	IRDye® 800CW CF® 800, DyLight® 800

DyLight is a trademark of Thermo Fisher Scientific, Inc. CF Dyes is a trademark of Biotium Inc.

Absorption and Emission Spectra

