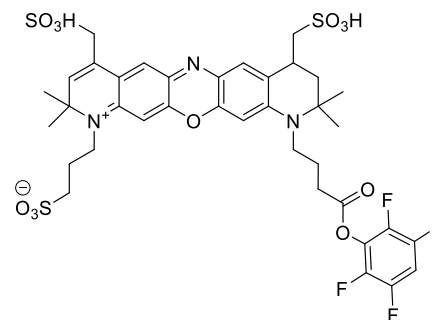


MB 680R TFP Ester

Product Name:	MB 680R TFP Ester
Product No.:	1672
Molecular Weight:	889.90 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Dark blue-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}	685 nm
λ_{abs}	709 nm
ϵ_{max}	135,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.67
CF ₂₆₀	0.33
CF ₂₈₀	0.20
Spectrally Similar	Alexa Fluor® 680
Dyes	CF® 680R

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

Absorption and Emission Spectra

