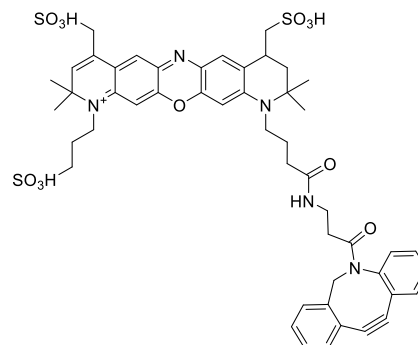


MB 680R DBCO

Product Name:	MB 680R DBCO
Product No.:	1462
Molecular Weight:	1001.17
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Blue solid
Shelf life:	At least 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_{em}	709 nm
ϵ_{max}	135,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.67
CF ₂₆₀	0.33
CF ₂₈₀	0.20
Spectrally Similar Dyes	Alexa Fluor® 680 CF® 680R

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Absorption and Emission Spectra

