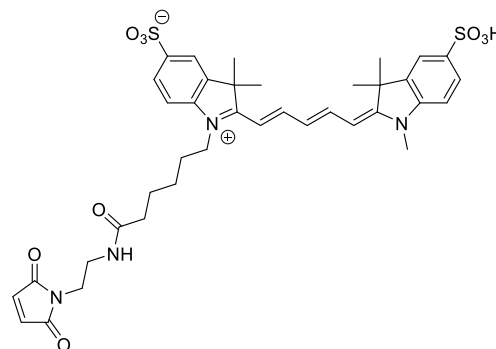


Cy5 Maleimide

Product Name:	Cy5 Maleimide
Product No.:	1322
Molecular Weight:	764.91 (protonated)
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Dark 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}	648 nm
λ_{abs}	671 nm
ϵ_{max}	250,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.18
CF ₂₆₀	0.05
CF ₂₈₀	0.05
Spectrally Similar Dyes	Alexa Fluor®647 CF® Dye 647, DyLight® 647

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

Absorption and Emission Spectra

