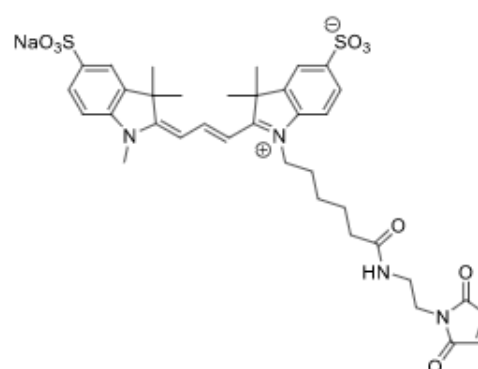


Cy3 Maleimide

Product Name:	Cy3 Maleimide
Product No.:	1009
Molecular Weight:	760.85
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Red solid
Shelf life:	At least 12 month at -20°C
Shipping:	At ambient temperature
Storage:	Upon receipt store at -20°C

Chemical Structure



Optical Properties

λ_{abs}	550 nm
λ_{abs}	570 nm
ϵ_{max}	150,000 M ⁻¹ cm ⁻¹
Φ_f	0.10
CF ₂₆₀	0.05
CF ₂₈₀	0.05
Flow cytometry laser line	532 or 555 nm
Microscopy laser line	532 or 555 nm
Spectrally Similar Dyes	Alexa Fluor 555 CF Dye 555, DyLight 555

Absorption and Emission Spectra

