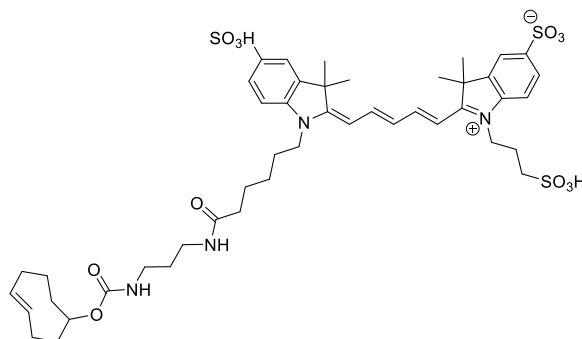


Cy5 TCO

Product Name:	Cy5 TCO
Product No.:	1089
Molecular Weight:	959.20
CAS:	1801695-57-7
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Blue 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}	647 nm
λ_{abs}	663 nm
ϵ_{max}	255,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.21
CF ₂₆₀	0.05
CF ₂₈₀	0.05
Flow cytometry laser line	633 or 635 nm
Microscopy laser line	633 or 635 nm
Spectrally Similar Dyes	Alexa Fluor 647 CF Dye 647, DyLight 649

Absorption and Emission Spectra

