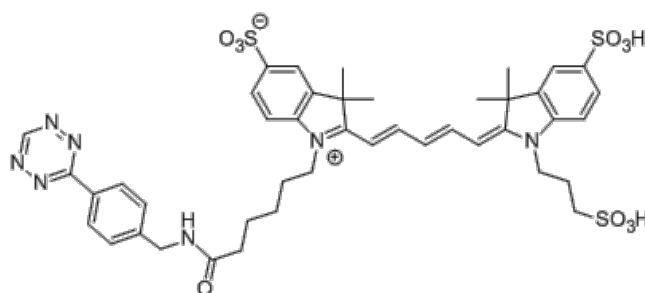


Cy5 Tetrazine

Product Number: CCR-1189

Product Name: Cy5 Tetrazine

Chemical Structure:



CAS Number: 1801695-57-7

Molecular Weight: 920.08

Solubility: Water, DMSO, DMF, MeOH

Storage: Upon receipt store at -20°C. Product shipped at ambient temperature.

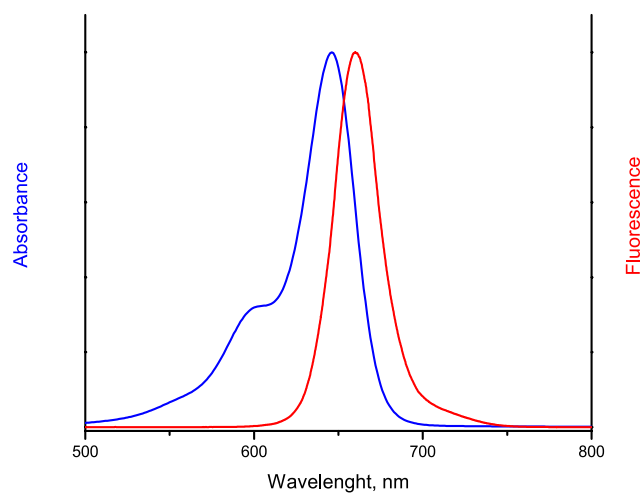
Appearance: Blue solid

Shelf Life: At least 12 months at -20°C

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



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