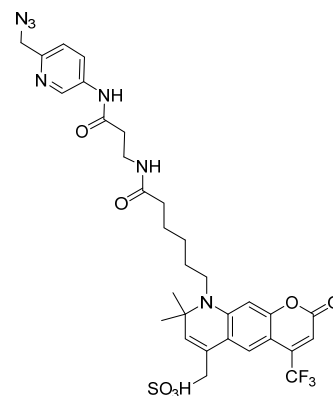


AFDye 430 Picolyl Azide

Product Name:	AFDye 430 Picolyl Azide
Product No.:	1272
Molecular Weight:	705.71
CAS:	n/a
Solubility:	DMSO, DMF, MeOH, Water
Appearance:	Yellow 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}	430 nm
λ_{abs}	545 nm
ϵ_{max}	15,000 M ⁻¹ cm ⁻¹
Φ_{fl}	0.81
Spectrally Similar Dyes	Alexa Fluor® 430

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Absorption and Emission Spectra

