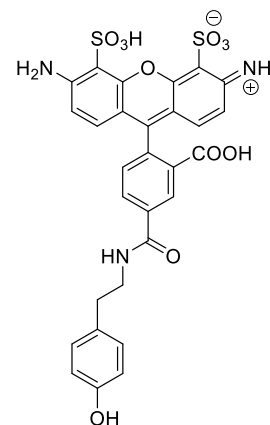


AZDye 488 Tyramide

Product Name:	AZDye 488 Tyramide
Product No.:	1538
Molecular Weight:	653.63 (protonated)
CAS:	n/a
Solubility:	DMSO, DMF, MeOH, Water
Appearance:	Orange 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} 494 nm

λ_{abs} 517 nm

ϵ_{max} 73,000 M⁻¹cm⁻¹

Φ_{fl} 0.79

Spectrally Similar Alexa Fluor® 488, Fluorescein

Dyes CF® 488, DyLight® 488

Alexa Fluor® and DyLight® are registered trademarks of Thermo Fisher Scientific.
CF® Dyes is a registered trademark of Biotium Inc

Absorption and Emission Spectra

