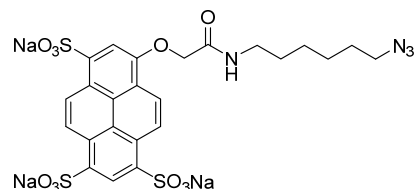


AFDye 405 Azide

Product Name:	AFDye 405 Azide
Product No.:	1064
Molecular Weight:	640.06 protonated 706.60 sodium salt
CAS:	n/a
Solubility:	Water, DMSO, DMF, MeOH
Appearance:	Grey 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}	402 nm
λ_{abs}	424 nm
ϵ_{max}	73,000 M ⁻¹ cm ⁻¹
Φ_{fl}	n/a
CF ₂₆₀	0.23
CF ₂₈₀	0.70
Spectrally Similar	Alexa Fluor ®405
Dyes	CF® Dye 405, DyLight® 405

DyLight is a trademark of Thermo Fisher Scientific, Inc. Alexa Fluor is a trademark of Thermo Fisher Scientific, Inc. CF Dyes is a trademark of Biotium Inc.

Absorption and Emission Spectra

