

Product Specification Sheet

6-Carboxytetramethylrhodamin propargyl amide

Product Code: TF-0126	
O COOH	

CAS Number Molecular Formula Molecular Weight

 $C_{28}H_{25}N_3O_4$ 467.52 gmol⁻¹

Shipping Storage

Ambient

1352649-44-5

Store at -20 °C. Keep dry. Protect material from light!

Quality Assurance Data	Specification
Appearance visual	violett solid
Percent purity by HPLC at 240 nm	≥ 90 %
Molecular weight by MALDI [M+H]+	468.5 ± 3 gmol-1
Absorption maximum, λ_{abs} in MeOH	543 ± 3 nm
Emission maximum, λ_{em} in MeOH	572 ± 3 nm
Molar absorbance, ε in MeOH	~84,000 M ⁻¹ cm ⁻¹
Notice:	The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes. Final Fitness-For-Use must be determined by and is the sole responsibility of the enduser.

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