

Product Specification Sheet

5-Carboxytetramethylrhodamin propargyl amide

N		N⊕ CI [©]
		_COOH
//	N	

Product Code: TF-0125

CAS Number Molecular Formula Molecular Weight

945928-17-6] $C_{28}H_{25}N_3O_4$ 467.52 gmol⁻¹

Shipping Storage **Ambient**

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.

emp BIOTECH GmbH Robert-Rössle-Str. 10, D-13125 Berlin, Germany Telephone: +49 (0)30 9489 2201 Fax: +49 (0)30 9489 3201

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www.empbiotech.com info@empbiotech.com

Subject to change without notice unless by prior agreement.

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