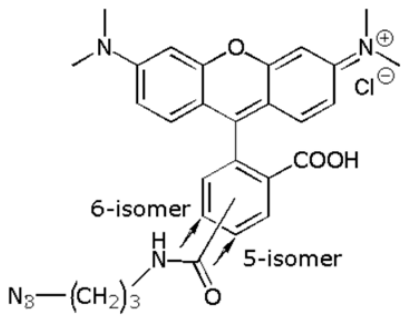


5/6-Carboxytetramethylrhodamin (3-azidopropyl) amide, mixed isomers		
<b>Product Code:</b> TF-0127  	<b>CAS Number</b> <b>Molecular Formula</b> <b>Molecular Weight</b>  <b>Shipping</b> <b>Storage</b>	n.a. $C_{28}H_{28}N_6O_4$ $512.56 \text{ g mol}^{-1}$  Ambient Store at $-20 \text{ }^{\circ}\text{C}$ . Keep dry. Protect material from light!
Quality Assurance Data	Specification	
Appearance visual	violett solid	
Percent purity by HPLC at 240 nm	$\geq 90 \%$	
Molecular weight by MALDI $[M+H]^+$	$513.5 \pm 3 \text{ g mol}^{-1}$	
Absorption maximum, $\lambda_{\text{abs}}$ in MeOH	$543 \pm 3 \text{ nm}$	
Emission maximum, $\lambda_{\text{em}}$ in MeOH	$572 \pm 3 \text{ nm}$	
Molar absorbance, $\epsilon$ in MeOH	$\sim 84,000 \text{ M}^{-1}\text{cm}^{-1}$	
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 end-user.	