

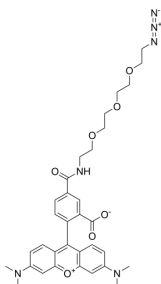
## TAMRA-PEG3-Azide

Cat. No.: HY-123629  
 CAS No.: 1228100-59-1  
 Batch No.: 309129  
 Chemical Name: Xanthylum, 9-[4-(13-azido-1-oxo-5,8,11-trioxa-2-azatridec-1-yl)-2-carboxyphenyl]-3,6-bis(dimethylamino)-, inner salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{38}N_6O_7$   
 Molecular Weight: 630.69  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Brown to dark brown (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 96.43%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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