

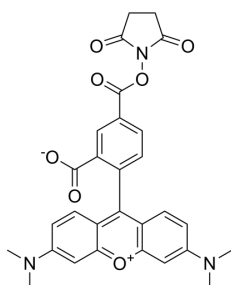
## 5-TAMRA-SE

Cat. No.: HY-D0048  
 CAS No.: 150810-68-7  
 Batch No.: 312948  
 Chemical Name: Xanthylum, 9-[2-carboxy-4-[[[(2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]phenyl]-3,6-bis(dimethylamino)-, inner salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{25}N_3O_7$   
 Molecular Weight: 527.52  
 Storage: -20°C, protect from light, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



### ANALYTICAL DATA

Appearance: Pale purple to purple (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.25%  
 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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