Certificate of Analysis

6-Carboxy-X-rhodamine, succinimidyl ester

Cat. No.: HY-D1086
CAS No.: 216699-36-4
Batch No.: 218170

Chemical Name: 1H,5H,11H,15H-Xantheno[2,3,4-ij:5,6,7-i'j']diquinolizin-18-ium, 9-[2-carboxy-5-[[(2,5-dioxo-1-pyr

rolidinyl)oxy]carbonyl]phenyl]-2,3,6,7,12,13,16,17-octahydro-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{33}N_3O_7$ Molecular Weight: 631.67

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: Light brown to brown (Solid)

Purity: ≥95.0%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA