

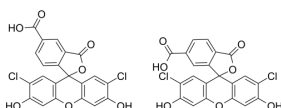
## 5(6)-Carboxy-2',7'-dichlorofluorescein

Cat. No.: HY-D0194  
CAS No.: 111843-78-8  
Batch No.: 243319  
Chemical Name: Spiro[isobenzofuran-1(3H),9']-[9H]xanthene]-ar-carboxylic acid, 2',7'-dichloro-3',6'-dihydroxy-3-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>42</sub>H<sub>20</sub>Cl<sub>4</sub>O<sub>14</sub>  
Molecular Weight: 445.21  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Yellow to orange (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.32%  
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