

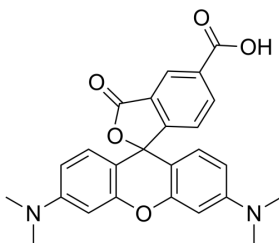
## 5-Carboxytetramethylrhodamine

Cat. No.: HY-D0941  
CAS No.: 150322-05-7  
Batch No.: 352000  
Chemical Name: Spiro[isobenzofuran-1(3H),9'-[9H]xanthene]-5-carboxylic acid, 3',6'-bis(dimethylamino)-3-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>25</sub>H<sub>22</sub>N<sub>2</sub>O<sub>5</sub>  
Molecular Weight: 430.45  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Brown to green (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.85%  
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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