

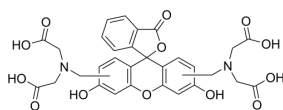
## Calcein (mixture of isomers)

Cat. No.: HY-D1249  
 CAS No.: 154071-48-4  
 Batch No.: 288792  
 Chemical Name: Glycine, N,N'-[(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-ar',ar'-diyl)bis(methylene)]bis[N-(carboxymethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{26}N_2O_{13}$   
 Molecular Weight: 622.53  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
 Drying loss: 2.4 %  
 Ignition residue(Sulfate): 0.2 %  
 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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