

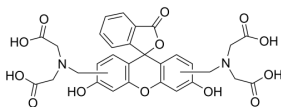
Calcein (mixture of isomers)

| | |
|----------------|--|
| Cat. No.: | HY-D1249 |
| CAS No.: | 154071-48-4 |
| Batch No.: | 376258 |
| 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 ₂ O 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: | Yellow to orange (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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