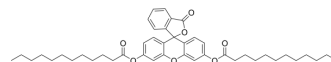


## Fluorescein dilaurate

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-D0108  |
| CAS No.:           | 7308-90-9   |
| Molecular Formula: | C <sub>44</sub> H <sub>56</sub> O <sub>7</sub>  |
| Molecular Weight:  | 696.91  |
| Target:            | Fluorescent Dye   |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                    |   |
|--------------------|---|
| <b>Description</b> | Fluorescein dilaurate is a colorimetric probe formed by the reaction of adipic acid dihydrazide and fluorescein isothiocyanate. |
|--------------------|---|

### REFERENCES

[1]. Zhang L, et al. A selectively fluorescein-based colorimetric probe for detecting copper(II) ion. *Spectrochim Acta A Mol Biomol Spectrosc.* 2014 Dec 10;133:54-9.

**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](mailto:tech@MedChemExpress.com)

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