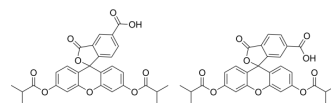


## 5(6)-Carboxyfluorescein diisobutyrate

Cat. No.:	HY-D1477
CAS No.:	287111-44-8
Molecular Formula:	C <sub>58</sub> H <sub>48</sub> O <sub>18</sub>
Molecular Weight:	1032.99
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	5(6)-Carboxyfluorescein diisobutyrate is a protected 5(6)-carboxyfluorescein. 5(6)-carboxyfluorescein is a fluorescence pH indicator <sup>[1]</sup> .
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### REFERENCES

[1]. Sarka Bidmanova, et al. Conjugation of 5(6)-carboxyfluorescein and 5(6)-carboxynaphthofluorescein with bovine serum albumin and their immobilization for optical pH sensing. *Sensors and Actuators B: Chemical*. Volume 161, Issue 1, 3 January 2012, Pages 93-99.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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