



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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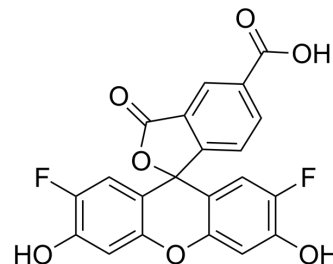
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## OG 488, acid

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-D1401  |
| CAS No.:           | 195136-52-8   |
| Molecular Formula: | C <sub>21</sub> H <sub>10</sub> F <sub>2</sub> O <sub>7</sub>                             |
| Molecular Weight:  | 412.3   |
| Target:            | Fluorescent Dye   |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

|                    |  |
|--------------------|--|
| <b>Description</b> | OG 488, acid, a fluorescent pH indicator, has many applications in biochemistry and neurosciences <sup>[1]</sup> . |
|--------------------|--|

## REFERENCES

[1]. Angel Orte, et al. Absorption and emission study of 2',7'-difluorofluorescein and its excited-state buffer-mediated proton exchange reactions. J Phys Chem A. 2005 Feb 10;109(5):734-47.

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

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