Product Data Sheet

Fluorescein-diphosphat diammonium

HY-D0101

| CAS No.: | 197777-66-5 | |
|--------------------|--|---|
| Molecular Formula: | C ₂₀ H ₂₀ N ₂ O ₁₁ P ₂ | ° (|
| Molecular Weight: | 526.33 | 0 NH4 ⁺ -0 ⁻ P-0 NH4 ⁺ |
| Target: | Fluorescent Dye | |
| Pathway: | Others | NH4 ⁺ |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. | |

| BIOLOGICAL ACTIVITY | |
|---------------------|---|
| Description | Fluorescein-diphosphat (diammonium) 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.

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Cat. No.: