## Product Data Sheet

## Fluorescein-diphosphat diammonium

HY-D0101

CAS No.:	197777-66-5	
Molecular Formula:	C <sub>20</sub> H <sub>20</sub> N <sub>2</sub> O <sub>11</sub> P <sub>2</sub>	° (
Molecular Weight:	526.33	0 NH4 <sup>+</sup> -0 <sup>-</sup> P-0 NH4 <sup>+</sup>
Target:	Fluorescent Dye	
Pathway:	Others	NH4 <sup>+</sup>
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.: