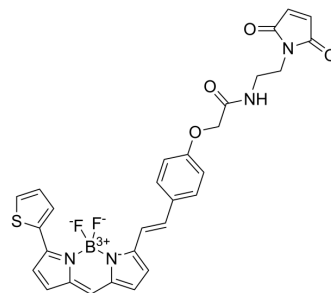


## BDP 630/650 maleimide

Cat. No.:	HY-D1362
CAS No.:	2183473-31-4
Molecular Formula:	C <sub>29</sub> H <sub>23</sub> BF <sub>2</sub> N <sub>4</sub> O <sub>4</sub> S
Molecular Weight:	572.39
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

BDP 630/650 maleimide is a fluorophore which can be read on the Cyanine5 channel. BDP 630/650 maleimide is useful for fluorescence lifetime related measurements because of the long life time of the excited state<sup>[1]</sup>.

### REFERENCES

[1]. Ben-Uliel SF, et al. De Novo Development of Mitochondria-Targeted Molecular Probes Targeting Pink1. Int J Mol Sci. 2022 May 28;23(11):6076.

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

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