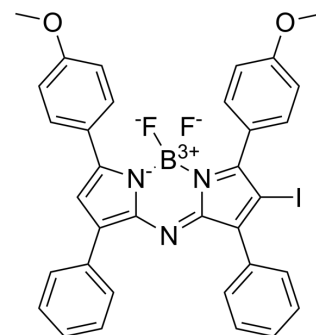


## BDP-4

|                           |   |
|---------------------------|---|
| <b>Cat. No.:</b>          | HY-D1452  |
| <b>CAS No.:</b>           | 2566625-99-6  |
| <b>Molecular Formula:</b> | C <sub>34</sub> H <sub>25</sub> BF <sub>2</sub> IN <sub>3</sub> O <sub>2</sub>            |
| <b>Molecular Weight:</b>  | 683.29  |
| <b>Target:</b>            | Fluorescent Dye   |
| <b>Pathway:</b>           | Others  |
| <b>Storage:</b>           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

### Description

BDP-4 is an amino acid-modified near-infrared Aza-BODIPY photosensitizer, acts as an immune initiator for potent photodynamic research in melanoma<sup>[1]</sup>.

## REFERENCES

[1]. Zhiliang Yu, et al. Discovery of an Amino Acid-Modified Near-Infrared Aza-BODIPY Photosensitizer as an Immune Initiator for Potent Photodynamic Therapy in Melanoma. *J Med Chem.* 2022 Feb 24;65(4):3616-3631.

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

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