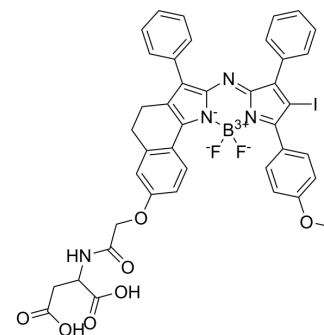


## Immune initiator-1

Cat. No.:	HY-D1453
Molecular Formula:	C <sub>41</sub> H <sub>32</sub> BF <sub>2</sub> IN <sub>4</sub> O <sub>7</sub>
Molecular Weight:	868.43
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Immune initiator-1 (Compound 1a) 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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