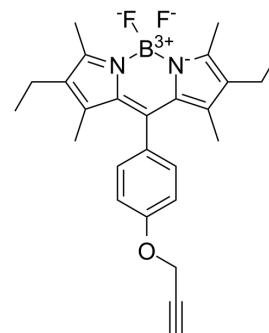


## BODIPY-X-Alkyne

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-D1588  |
| CAS No.:           | 1173281-82-7  |
| Molecular Formula: | C <sub>26</sub> H <sub>29</sub> BF <sub>2</sub> N <sub>2</sub> O                          |
| Molecular Weight:  | 434.33  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                    |  |
|--------------------|--|
| <b>Description</b> | BODIPY-X-Alkyne is an alkyne-modified BODIPY derivative (Ex=526 nm, Em=540 nm). BODIPY-X-Alkyne can react with azides via a copper-catalyzed click reaction <sup>[1]</sup> . |
|--------------------|--|

### REFERENCES

[1]. Renato Ribeiro-Viana, et al. BODIPY-labeled DC-SIGN-targeting glycodendrons efficiently internalize and route to lysosomes in human dendritic cells. *Biomacromolecules*. 2012 Oct 8;13(10):3209-19.

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

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