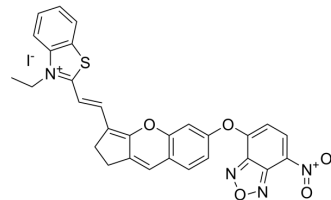


## TZ-NBD

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-157316   |
| Molecular Formula: | C <sub>29</sub> H <sub>21</sub> IN <sub>4</sub> O <sub>5</sub> S                          |
| Molecular Weight:  | 664.47  |
| Target:            | Fluorescent Dye   |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

### Description

TZ-NBD is a dual-channel sensitive fluorescence probe that exhibits fast response, and excellent selectivity to detect biothiols in vitro and in vivo<sup>[1]</sup>.

## REFERENCES

[1]. Qiang Fei, et al. A novel sensitive fluorescent probe with double channels for highly effective recognition of biothiols. *Bioorg Med Chem Lett.* 2024 Jan 1:97:129563.

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

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