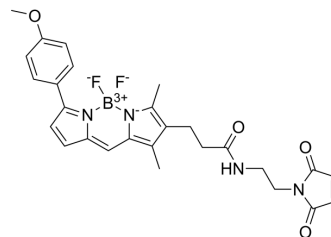


BDP TMR maleimide

| | |
|--------------------|---|
| Cat. No.: | HY-D1328 |
| CAS No.: | 2183473-34-7 |
| Molecular Formula: | C ₂₇ H ₂₇ BF ₂ N ₄ O ₄ |
| Molecular Weight: | 520.34 |
| Target: | Fluorescent Dye |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

BDP TMR maleimide is one of a class of boron diindolyl methylene (BDI) dyes suitable for TAMRA channels. Commonly used for oligonucleotide labeling and amino acid sequencing.

REFERENCES

[1]. Shen Z, Röhr H, Rurack K, et al. Boron-Diindolylmethene (BDI) dyes and their tetrahydrobicyclo precursors—en route to a new class of highly emissive fluorophores for the red spectral range[J]. Chemistry—A European Journal, 2004, 10(19): 4853-4871.

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

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