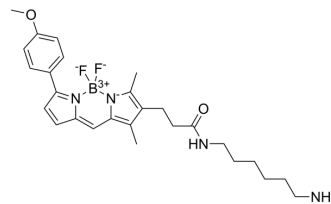


## BDP TMR amine

Cat. No.:	HY-D1370
CAS No.:	2183473-08-5
Molecular Formula:	C <sub>27</sub> H <sub>35</sub> BF <sub>2</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	496.4
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

BDP TMR amine is a dye for the TAMRA channel. However, unlike original TAMRA, it has very good quantum yield and therefore high brightness. This derivative contains primary amine groups that can be conjugated to a variety of electrophiles. It can also participate in enzymatic transamination reactions.

## REFERENCES

[1]. Zhang K, et al. Ligustilide covalently binds to Cys129 of HMGCS1 to ameliorate dyslipidemia[J]. Biomedicine & Pharmacotherapy, 2023, 166: 115323.

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

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