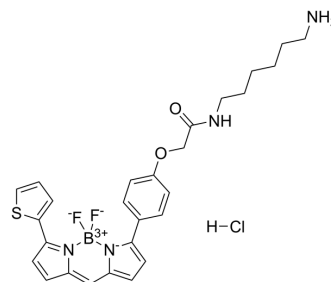


## BDP TR amine hydrochloride

Cat. No.:	HY-D1371
CAS No.:	2183473-18-7
Molecular Formula:	C <sub>27</sub> H <sub>30</sub> BClF <sub>2</sub> N <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	558.88
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

BDP TR amine hydrochloride 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA