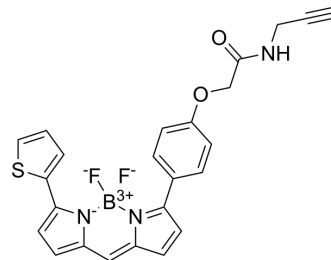


## Bodipy TR alkyne

Cat. No.:	HY-D1349
CAS No.:	2006345-35-1
Molecular Formula:	C <sub>24</sub> H <sub>18</sub> BF <sub>2</sub> N <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	461.29
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Bodipy TR alkyne is one of a boron dipyrromethene fluorophore for the ROX (Texas Red) channel. This is a versatile fluorophore that can be used in microscopy, fluorescence polarization measurements, and other applications. This derivative is a terminal alkyne of copper-catalyzed click chemistry.

### REFERENCES

[1]. Shen Z, Röhr H, Rurack K, et al. Boron-Diindomethene (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