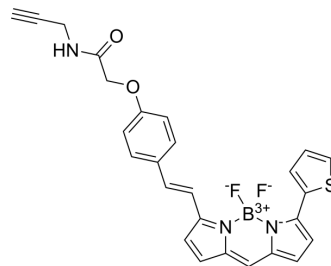


BDP 630/650 alkyne

Cat. No.:	HY-D1333
CAS No.:	2006345-38-4
Molecular Formula:	C ₂₆ H ₂₀ BF ₂ N ₃ O ₂ S
Molecular Weight:	487.33
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DP 630/650 alkyne is a red fluorescent dye with $\lambda_{\text{excitation}}$ of 630 nm and $\lambda_{\text{emission}}$ of 650 nm. The terminal alkyne group can be conjugated with various azides by copper catalyzed Click chemistry. BDP 630/650 alkyne can be used for fluorescence polarization assays^[1].

REFERENCES

[1]. Chunting Zhong, et al. Cucurbit[n]uril-Immobilized Sensor Arrays for Indicator-Displacement Assays of Small Bioactive Metabolites. ACS Appl. Nano Mater. 2021, 4, 5, 4676–4687.

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