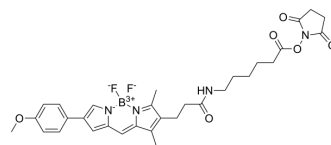


BODIPY TMR NHS ester

Cat. No.:	HY-D2291
CAS No.:	2671036-80-7
Molecular Formula:	C ₃₁ H ₃₅ BF ₂ N ₄ O ₆
Molecular Weight:	608.44
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BODIPY TMR NHS ester is bright, orange fluorescent dye with Ex/Em of 544/570 nm. The NHS ester (or succinimidyl ester) of BODIPY TMR NHS ester is a popular tool for conjugating the dye to a protein or antibody. NHS esters can be used to label the primary amines (R-NH₂) of proteins, amine-modified oligonucleotides, and other amine-containing molecules^[1].

REFERENCES

[1]. Peter David Koch, et al. Imaging of Tie2 with a fluorescently labeled small molecule affinity ligand. ACS Chem Biol. 2020 Jan 17;15(1):151-157.

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