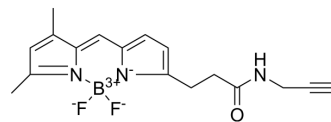


BODIPY FL alkyne

Cat. No.:	HY-114354
CAS No.:	302795-84-2
Molecular Formula:	C ₁₇ H ₁₈ BF ₂ N ₃ O
Molecular Weight:	329.15
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

BODIPY FL alkyne (BOD FL alkyne) is a green-fluorescent dye (Ex=503 nm; Em=512 nm), a bright and photostable fluorophore which emits in fluorescein (FAM) channel. BODIPY FL alkyne can be conjugated with a number of azide-containing molecules by copper-catalyzed Click Chemistry.

REFERENCES

[1]. Heather L Hodges, et al. Imaging mycobacterial growth and division with a fluorogenic probe. Proc Natl Acad Sci U S A. 2018 May 15;115(20):5271-5276.

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

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