

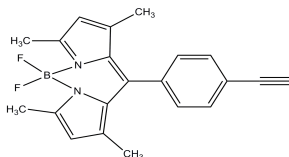
Product: BODIPY-Acetylene Reagent

ALTERNATE NAME: 4,4-Difluoro-8-(4-ethynylphenyl)-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene

CATALOG #: 2594-1,5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₁₉BF₂N₂

MOLECULAR WEIGHT: 348.20

CAS NUMBER: N/A

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: BODIPY-acetylene is a useful reagent to prepare BODIPY-linked conjugates of lipids, fatty acids, triglycerides, etc. employing click chemistry.

REFERENCES: Li, Z., and Bittman, R. (2007). *J. Org. Chem.* **72**, 8376-8382

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Glucose Uptake Colorimetric assay Kit (**K676-100**)

Glucose Uptake Fluorometric assay Kit (**K666-100**)

FOR RESEARCH USE ONLY! Not to be used on humans.