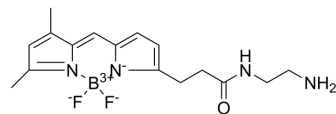


BODIPY FL EDA free base

Cat. No.:	HY-114346A
CAS No.:	220524-70-9
Molecular Formula:	C ₁₆ H ₂₁ BF ₂ N ₄ O
Molecular Weight:	334.17
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ODIPY FL EDA free base is an amine-based, green fluorescent probe. The R-NH₂ of ODIPY FL EDA free base can be coupled with aldehydes or ketones to form reversible Schiff base products. Convert to stable amine derivatives using reducing agents such as sodium borohydride or sodium cyanoborohydride. ODIPY FL EDA free base can be used to detect modified or normal deoxynucleotides and demonstrate DNA damage and genomic DNA methylation.

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