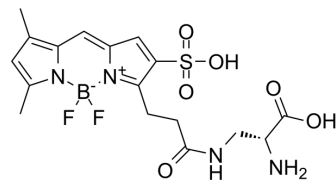


sBADA

Cat. No.:	HY-D1690A
CAS No.:	2376838-11-6
Molecular Formula:	C ₁₇ H ₂₁ BF ₂ N ₄ O ₆ S
Molecular Weight:	458.24
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

sBADA is a potent green fluorescent dye. sBADA is a sulfonated BODIPY-FL 3-amino-D-alanine. sBADA is used to label peptidoglycans in bacterial cell walls in situ. ($\lambda_{\text{ex}}=490$ nm, $\lambda_{\text{em}}=510$ nm)^[1].

REFERENCES

[1]. Hsu YP, et, al. Full color palette of fluorescent d-amino acids for in situ labeling of bacterial cell walls. Chem Sci. 2017 Sep 1;8(9):6313-6321.

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

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