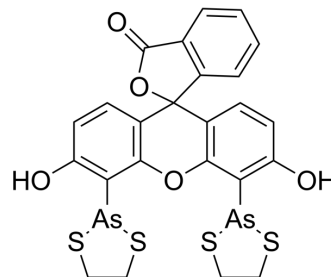


FLaSH-EDT2

Cat. No.:	HY-130412
CAS No.:	212118-77-9
Molecular Formula:	C ₂₄ H ₁₈ As ₂ O ₅ S ₄
Molecular Weight:	664.5
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

FLaSH-EDT2 is a protein labeling reagent. FLaSH-EDT2 also is a membrane-permeant fluorogenic biarsenicals. FLaSH-EDT2 binds to CCXXCC motifs and non-specifically to endogenous cysteine-rich proteins. FLaSH-EDT2 can be useful only for labeling those recombinant proteins that express at a very high level^{[1][2]}.

REFERENCES

- [1]. Stroffekova K, et al. The protein-labeling reagent FLAaH-EDT2 binds not only to CCXXCC motifs but also non-specifically to endogenous cysteine-rich proteins. Pflugers Arch. 2001 Sep;442(6):859-66.
- [2]. Adams SR, et al. Preparation of the membrane-permeant biarsenicals FLaSH-EDT2 and ReAsH-EDT2 for fluorescent labeling of tetracysteine-tagged proteins. Nat Protoc. 2008;3(9):1527-34.

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

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