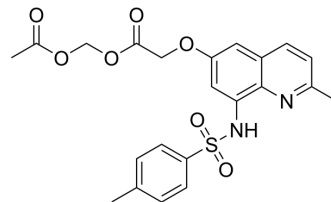


Zinquin AM ester

Cat. No.:	HY-D1441
CAS No.:	181530-16-5
Molecular Formula:	C ₂₂ H ₂₂ N ₂ O ₇ S
Molecular Weight:	458.48
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Zinquin AM ester is an AM ester form of Zinquin. Zinquin, a fluorescent dye, is a commonly used sensor for cellular Zn²⁺ status^[1].

CUSTOMER VALIDATION

- Adv Sci (Weinh). 2023 Apr 23;e2300127.
- Plant Soil. 2023 Mar 27.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Nowakowski AB, et al. Reactions of the fluorescent sensor, Zinquin, with the zinc-proteome: adduct formation and ligand substitution. *Inorg Chem.* 2011;50(20):10124-10133.

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

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