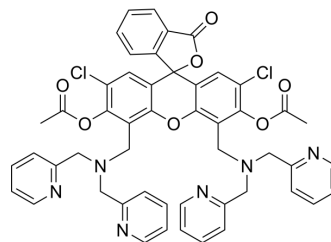


DA ZP1

Cat. No.:	HY-162158
CAS No.:	1816254-69-9
Molecular Formula:	C ₅₀ H ₄₀ Cl ₂ N ₆ O ₇
Molecular Weight:	907.79
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DA ZP1 is a fluorogenic Zn(II) sensor ($K_d \text{ Zn}^{2+} = 0.6 \text{ nM}$)^[1]. Ex / Em = 490 / 522 nm

REFERENCES

[1]. Sevim Kahraman, et al. Harnessing reaction-based probes to preferentially target pancreatic β -cells and β -like cells. *Life Sci Alliance*. 2021 Jan 29;4(4):e202000840.

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

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