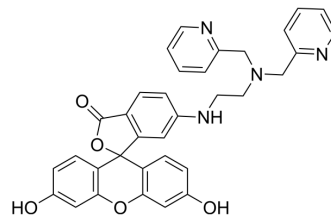


ZnAF-2

Cat. No.:	HY-D0157
CAS No.:	321859-11-4
Molecular Formula:	C ₃₄ H ₂₈ N ₄ O ₅
Molecular Weight:	572.61
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ZnAF-2, 6-iso- is a cell-impermeable compound that acts as a high-affinity Zn²⁺-specific fluorescent probe (K_d = 2.7 nM). It exhibits low basal fluorescence with an approximately 51-fold increase in fluorescence intensity upon stoichiometric (1:1) binding to Zn²⁺. Little affinity for Ca²⁺, Mg²⁺, Na or K.

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

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