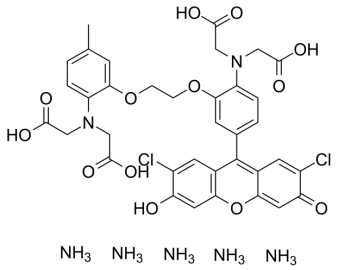
Fluo-3 pentaammonium

Cat. No.:	HY-126821A
CAS No.:	339221-91-9
Molecular Formula:	$C_{36}H_{45}Cl_2N_7O_{13}$
Molecular Weight:	854.69
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Fluo-3 pentaammonium is a fluorescence indicator of intracellular calcium (Ca^{2+}). Excitation/Emission = 488/525 nm[1].

REFERENCES

[1]. P A Vandenberghe, et al. Flow cytometric measurement of cytoplasmic free calcium in human peripheral blood T lymphocytes with fluo-3, a new fluorescent calcium indicator. J Immunol Methods. 1990 Mar 9;127(2):197-205.

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

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