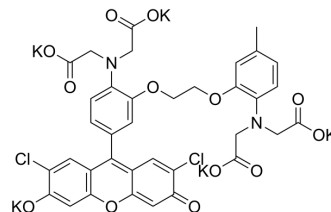


Fluo-3 pentapotassium

Cat. No.:	HY-129547
CAS No.:	853400-67-6
Molecular Formula:	C ₃₆ H ₂₅ Cl ₂ K ₅ N ₂ O ₁₃
Molecular Weight:	959.99
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Fluo-3 pentapotassium is a fluorescent indicator for intracellular Ca²⁺ that is used in flow cytometry and cell-based experiments. Fluo-3 pentapotassium produces fluorescence with an emission maximum at 525 nm upon binding to calcium.

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

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