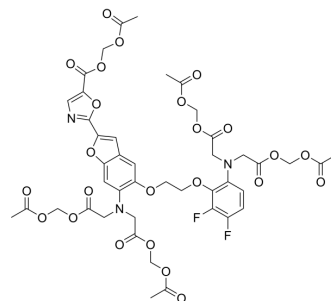


Fura-FF AM

Cat. No.:	HY-130575
CAS No.:	348079-12-9
Molecular Formula:	C ₄₃ H ₄₃ F ₂ N ₃ O ₂₄
Molecular Weight:	1023.8
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

Fura-FF AM is a cell-permeable acetoxymethyl ester of fura-FF, a fluorescent calcium indicator. Fura-FF AM is hydrolyzed by intracellular esterases to release fura-FF in cells. Fura-FF is a difluorinated derivative of the calcium indicator fura-2. Compared to fura-2, fura-FF has a low affinity for calcium and is suitable for studying compartments with high concentrations of calcium.

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

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