

Fluo-3 (sodium salt) Biochemical | Fluo-3 biochemical

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CATALOG #
AAA227281

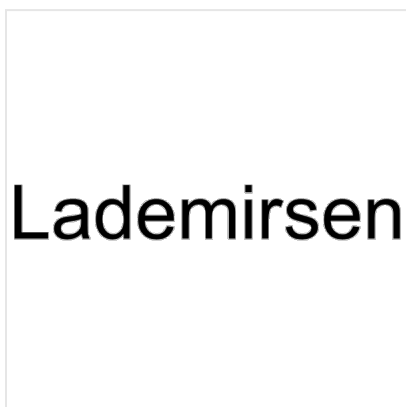
PRODUCT SYNONYMS

Fluo-3 (sodium salt); SAR339375; RG-012; Fluo-3 biochemical

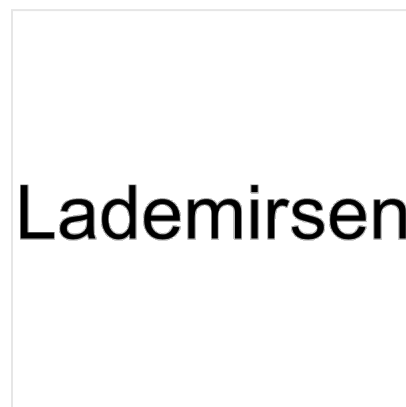
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	H2O: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Lademirsén, CAS 1404019-95-9



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ADDITIONAL INFORMATION

Related Product Information for Fluo-3 biochemical	Fluo-3 is a fluorescent calcium indicator commonly used in flow cytometry and cell-based experiments to detect changes in intracellular calcium levels. Its absorption maximum at 506 nm makes it compatible with excitation at 488 nm by argon-ion laser sources. Fluo-3 provides intense fluorescence upon binding calcium, detected at a maximum emission at 526 nm which can be monitored by FL1 (green, 525 nm band pass) sensors in flow cytometry.
References	- Ivan G Gomez, et al. Anti-microRNA-21 oligonucleotides prevent Alport nephropathy progression by stimulating metabolic pathways. J Clin Invest. 2015 Jan;125(1):141-56. - Chiranjib Chakraborty, et al. Therapeutic advances of miRNAs: A preclinical and clinical update. J Adv Res. 2020 Aug 29;28:127-138.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.