

Fura-2 (sodium salt) Biochemical | Fura-2 biochemical

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CATALOG #
AAA227334

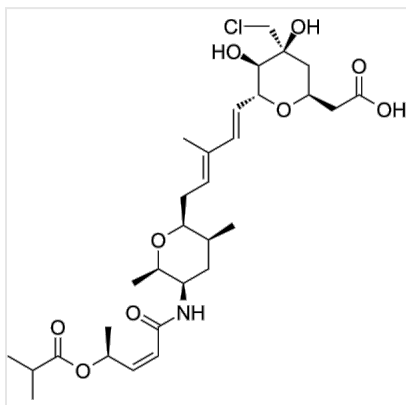
PRODUCT SYNONYMS

Fura-2 (sodium salt); Fura-2 biochemical

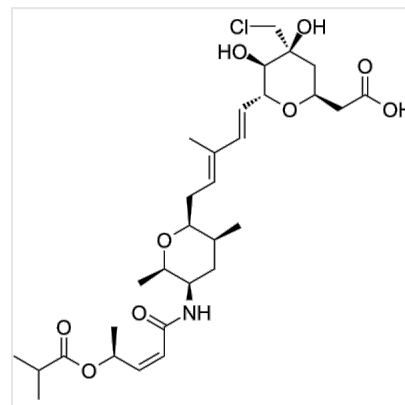
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	H ₂ O: 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
Thailanstatin C, CAS 1426953-24-3



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ADDITIONAL INFORMATION

Related Product Information for Fura-2 biochemical	Fura-2 is a ratiometric fluorescent calcium indicator that can be used to detect calcium in cells. It is a pentacarboxylate that displays excitation maxima of 340 and 380 nm at high and low calcium concentrations, respectively, when the emission is fixed at 510 nm, enabling determination of ratiometric measurements of calcium influx in live cells.
References	1. Liu X, et al. Genomics-guided discovery of thailanstatins A, B, and C As pre-mRNA splicing inhibitors and antiproliferative agents from <i>Burkholderia thailandensis</i> MSMB43. <i>J Nat Prod.</i> 2013;76(4):685-693.

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.