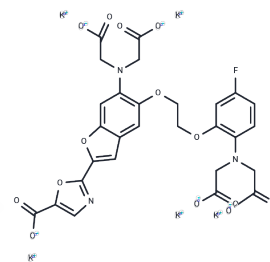


## Fura-5F pentapotassium

## Chemical Properties

CAS No. :	299172-15-9
Formula:	C <sub>28</sub> H <sub>19</sub> FK <sub>5</sub> N <sub>3</sub> O <sub>14</sub>
Molecular Weight:	835.95
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Fura-5F pentapotassium, a cell-impermeant fluorescent calcium indicator, enables the detection of calcium levels within cells.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1962 mL	5.9812 mL	11.9624 mL
5 mM	0.2392 mL	1.1962 mL	2.3925 mL
10 mM	0.1196 mL	0.5981 mL	1.1962 mL
50 mM	0.0239 mL	0.1196 mL	0.2392 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481