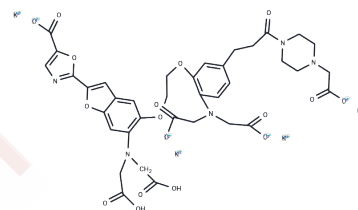


## Fura PE-3 potassium

## Chemical Properties

CAS No. :	172890-83-4
Formula:	C <sub>37</sub> H <sub>35</sub> K <sub>4</sub> N <sub>5</sub> O <sub>17</sub>
Molecular Weight:	978.09
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 PE-3 potassium, a Ca <sup>2+</sup> sensitive fluorophore, is utilized for loading in IPA (intrapulmonary arteries) and MA (mesenteric resistance arteries) in vasoconstriction research [1] [2].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0224 mL	5.112 mL	10.224 mL
5 mM	0.2045 mL	1.0224 mL	2.0448 mL
10 mM	0.1022 mL	0.5112 mL	1.0224 mL
50 mM	0.0204 mL	0.1022 mL	0.2045 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