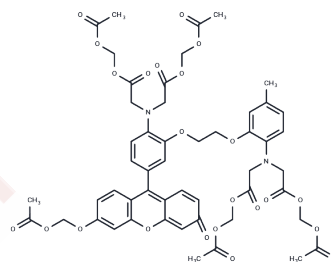


Fluo-2 AM

Chemical Properties

CAS No. :	1070771-36-6
Formula:	C ₅₁ H ₅₂ N ₂ O ₂₃
Molecular Weight:	1060.96
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	Fluo-2 AM (Fluo-2 acetoxymethyl ester) is a fluorescent dye utilized for the detection of intracellular calcium ion concentrations.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9425 mL	4.7127 mL	9.4254 mL
5 mM	0.1885 mL	0.9425 mL	1.8851 mL
10 mM	0.0943 mL	0.4713 mL	0.9425 mL
50 mM	0.0189 mL	0.0943 mL	0.1885 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