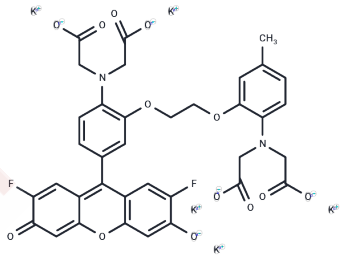
Data Sheet (Cat.No.T203190)

TargetMol

Fluo-4 potassium

Chemical Properties



CAS No. : 1199351-32-0

Formula: C36H25F2K5N2O13

Molecular Weight: 927.08

Storage: Keep away from direct sunlight
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-4 potassium is a cell-permeant Ca2+ probe (λex=494 nm, λem=516 nm).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0787 mL	5.3933 mL	10.7866 mL
5 mM	0.2157 mL	1.0787 mL	2.1573 mL
10 mM	0.1079 mL	0.5393 mL	1.0787 mL
50 mM	0.0216 mL	0.1079 mL	0.2157 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

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