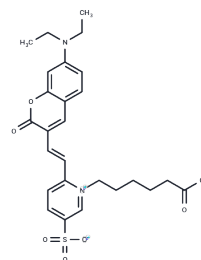


## Fluorescent Red Mega 480

### Chemical Properties

CAS No. :	540528-00-5
Formula:	C <sub>26</sub> H <sub>30</sub> N <sub>2</sub> O <sub>7</sub> S
Molecular Weight:	514.59
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	Fluorescent Red Mega 480, a dye tailored for multicolor techniques, exhibits an exceptionally large Stoke's shift between its excitation and emission maxima [1].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9433 mL	9.7165 mL	19.4329 mL
5 mM	0.3887 mL	1.9433 mL	3.8866 mL
10 mM	0.1943 mL	0.9716 mL	1.9433 mL
50 mM	0.0389 mL	0.1943 mL	0.3887 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