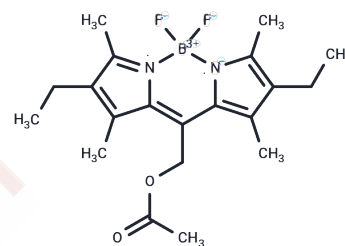


## Pyrromethene 605

## Chemical Properties

CAS No. :	137829-80-2
Formula:	C <sub>20</sub> H <sub>27</sub> BF <sub>2</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	376.25
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	Pyrromethene 605 (PM605) serves as a green-fluorescent polar tracer dye utilized in various cellular studies. It is instrumental in researching membrane fusion, lysis, and gap-junctional communication, as well as detecting volume changes in cells or liposomes.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6578 mL	13.289 mL	26.5781 mL
5 mM	0.5316 mL	2.6578 mL	5.3156 mL
10 mM	0.2658 mL	1.3289 mL	2.6578 mL
50 mM	0.0532 mL	0.2658 mL	0.5316 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

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