Data Sheet (Cat.No.T82548)

TargetMol

Dipyrrometheneboron difluoride

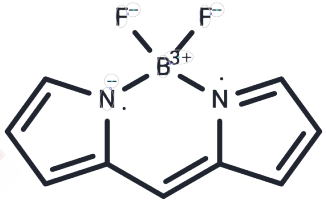
Chemical Properties

CAS No. : 138026-71-8

Formula: C9H7BF2N2

Molecular Weight: 191.97

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	Dipyrrometheneboron difluoride, a green-fluorescent dye, is utilized for the labeling of nonpolar lipids and the detection of calcium.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2091 mL	26.0457 mL	52.0915 mL
5 mM	1.0418 mL	5.2091 mL	10.4183 mL
10 mM	0.5209 mL	2.6046 mL	5.2091 mL
50 mM	0.1042 mL	0.5209 mL	1.0418 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