

4-Methyl-7-(4-nitrophenoxy)-2H-chromen-2-one

Chemical Properties

CAS No. : 1644277-00-8

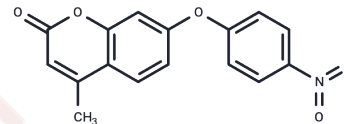
Formula: C₁₆H₁₁NO₅

Molecular Weight: 297.262

Keep away from direct sunlight

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	4-Methyl-7-(4-nitrophenoxy)-2H-chromen-2-one is a fluorescent coumarin derivative with excitation and emission wavelengths of 323 nm and 445 nm, respectively.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3641 mL	16.8203 mL	33.6406 mL
5 mM	0.6728 mL	3.3641 mL	6.7281 mL
10 mM	0.3364 mL	1.682 mL	3.3641 mL
50 mM	0.0673 mL	0.3364 mL	0.6728 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