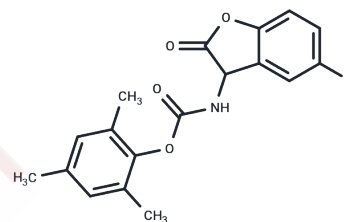


2-Coumaranone-1-L

Chemical Properties

CAS No. :	1887057-34-2
Formula:	C ₁₈ H ₁₆ FNO ₄
Molecular Weight:	329.32
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	2-Coumaranone-1-L is a chemiluminescent probe. It generates chemiluminescence in the presence of a base and oxygen, enabling its use as a chemiluminescent substrate in bioanalytical methods. The maximum emission wavelength of 2-Coumaranone-1-L is 442 nm, making it applicable in the field of bioanalytical research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0366 mL	15.1828 mL	30.3656 mL
5 mM	0.6073 mL	3.0366 mL	6.0731 mL
10 mM	0.3037 mL	1.5183 mL	3.0366 mL
50 mM	0.0607 mL	0.3037 mL	0.6073 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