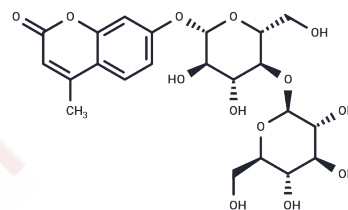


4-Methylumbelliferyl  $\beta$ -D-cellobioside

## Chemical Properties

CAS No. :	72626-61-0
Formula:	C <sub>22</sub> H <sub>28</sub> O <sub>13</sub>
Molecular Weight:	500.45
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-Methylumbelliferyl $\beta$ -D-cellobioside serves as a substrate for Cellulase. Upon hydrolysis, it produces fluorescent 4-methylumbelliferone, which is useful for studying cellulase kinetics.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9982 mL	9.991 mL	19.982 mL
5 mM	0.3996 mL	1.9982 mL	3.9964 mL
10 mM	0.1998 mL	0.9991 mL	1.9982 mL
50 mM	0.040 mL	0.1998 mL	0.3996 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

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481