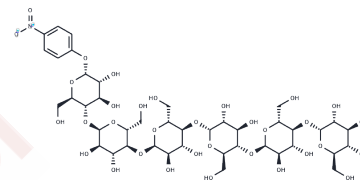


## 4-Nitrophenylmaltohexaoside

### Chemical Properties

CAS No. : 74173-30-1  
 Formula: C<sub>42</sub>H<sub>65</sub>NO<sub>33</sub>  
 Molecular Weight: 1111.95  
 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-Nitrophenylmaltohexaoside is a chromogenic substrate that targets $\alpha$ -amylase.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8993 mL	4.4966 mL	8.9932 mL
5 mM	0.1799 mL	0.8993 mL	1.7986 mL
10 mM	0.0899 mL	0.4497 mL	0.8993 mL
50 mM	0.018 mL	0.0899 mL	0.1799 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.

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