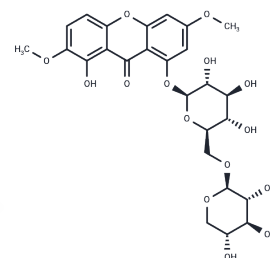


$\alpha$ -Glucosidase-IN-24

## Chemical Properties

CAS No. :	60354-05-4
Formula:	C <sub>26</sub> H <sub>30</sub> O <sub>15</sub>
Molecular Weight:	582.51
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	$\alpha$ -Glucosidase-IN-24 (Compound 13), an $\alpha$ -Glucosidase inhibitor derived from Swertia kouitchensis [1], exhibits an IC <sub>50</sub> value of 451 $\mu$ M.
Targets(IC <sub>50</sub> )	Others,Glucosidase,glycosidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7167 mL	8.5835 mL	17.1671 mL
5 mM	0.3433 mL	1.7167 mL	3.4334 mL
10 mM	0.1717 mL	0.8584 mL	1.7167 mL
50 mM	0.0343 mL	0.1717 mL	0.3433 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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