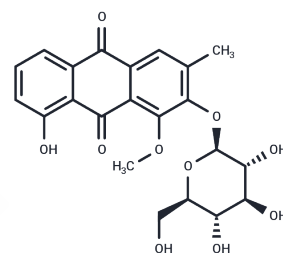


## Obtusifolin-2-O-glucoside

## Chemical Properties

CAS No. :	120163-18-0
Formula:	C <sub>22</sub> H <sub>22</sub> O <sub>10</sub>
Molecular Weight:	446.4
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	Obtusifolin-2-O-glucoside (compound 7), a tyrosinase inhibitor with an IC <sub>50</sub> value of 9.2 μM, can be isolated from cassia seed [1].
Targets(IC <sub>50</sub> )	Others, Tyrosinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2401 mL	11.2007 mL	22.4014 mL
5 mM	0.448 mL	2.2401 mL	4.4803 mL
10 mM	0.224 mL	1.1201 mL	2.2401 mL
50 mM	0.0448 mL	0.224 mL	0.448 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