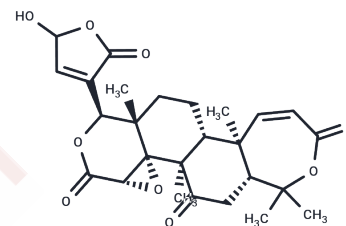


## Kihadanin B

## Chemical Properties

CAS No. :	73793-68-7
Formula:	C <sub>26</sub> H <sub>30</sub> O <sub>9</sub>
Molecular Weight:	486.51
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	Kihadanin B can repress the adipogenesis by decreasing lipid accumulation through the suppression of the Akt-FOXO1-PPAR $\gamma$ axis in 3T3-L1 adipocytes.
Targets(IC50)	Akt,FOXO,PPAR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0555 mL	10.2773 mL	20.5546 mL
5 mM	0.4111 mL	2.0555 mL	4.1109 mL
10 mM	0.2055 mL	1.0277 mL	2.0555 mL
50 mM	0.0411 mL	0.2055 mL	0.4111 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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