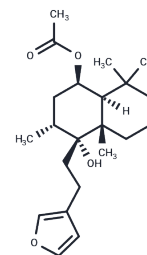


## Rotundifuran

## Chemical Properties

CAS No. :	50656-65-0
Formula:	C <sub>22</sub> H <sub>34</sub> O <sub>4</sub>
Molecular Weight:	362.5
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Rotundifuran is extracted from the fruit of <i>Vitex rotundifolia</i> . Rotundifuran inhibits cell cycle progression and induces apoptosis in human myeloid leukemia cells.
Targets(IC50)	Apoptosis,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7586 mL	13.7931 mL	27.5862 mL
5 mM	0.5517 mL	2.7586 mL	5.5172 mL
10 mM	0.2759 mL	1.3793 mL	2.7586 mL
50 mM	0.0552 mL	0.2759 mL	0.5517 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.

## Reference

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