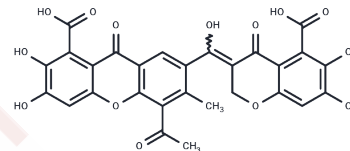


## Xanthofulvin

## Chemical Properties

CAS No. :	151466-15-8
Formula:	C <sub>28</sub> H <sub>18</sub> O <sub>14</sub>
Molecular Weight:	578.43
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	Xanthofulvin is a signaling protein inhibitor with an IC <sub>50</sub> value of 0.09 µg/mL.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7288 mL	8.6441 mL	17.2882 mL
5 mM	0.3458 mL	1.7288 mL	3.4576 mL
10 mM	0.1729 mL	0.8644 mL	1.7288 mL
50 mM	0.0346 mL	0.1729 mL	0.3458 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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