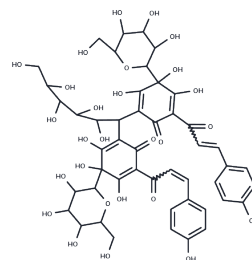


## Safflor yellow B

## Chemical Properties

CAS No. :	91574-92-4
Formula:	C <sub>48</sub> H <sub>54</sub> O <sub>27</sub>
Molecular Weight:	1062.93
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	Safflor Yellow B mitigates angiotensin II-induced injury in human umbilical vein cells by modulating Bcl-2/p22(phox) expression and demonstrates neuroprotective effects [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9408 mL	4.704 mL	9.408 mL
5 mM	0.1882 mL	0.9408 mL	1.8816 mL
10 mM	0.0941 mL	0.4704 mL	0.9408 mL
50 mM	0.0188 mL	0.0941 mL	0.1882 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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