

## Crocetin meglumine

## Chemical Properties

CAS No. :

Formula: C<sub>34</sub>H<sub>58</sub>N<sub>2</sub>O<sub>14</sub>

Molecular Weight: 718.83

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	Crocetin (Transcrocetin) meglumine, sourced from <i>Crocus sativus</i> L. (saffron), functions as a high-affinity antagonist of the NMDA receptor.
Targets(IC50)	Others, iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3911 mL	6.9557 mL	13.9115 mL
5 mM	0.2782 mL	1.3911 mL	2.7823 mL
10 mM	0.1391 mL	0.6956 mL	1.3911 mL
50 mM	0.0278 mL	0.1391 mL	0.2782 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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