

## Hexacosyl (E)-ferulate

## Chemical Properties

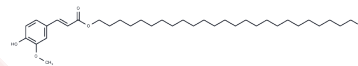
CAS No. : 63034-29-7

Formula: C<sub>36</sub>H<sub>62</sub>O<sub>4</sub>

Molecular Weight: 558.88

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	Hexacosyl (E)-ferulate displays significant antioxidant activity in the DPPH assay (RC <sub>50</sub> = 0.0976 mg/mL). It also might be a chemotaxonomic marker in the genus Echinops.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7893 mL	8.9465 mL	17.8929 mL
5 mM	0.3579 mL	1.7893 mL	3.5786 mL
10 mM	0.1789 mL	0.8946 mL	1.7893 mL
50 mM	0.0358 mL	0.1789 mL	0.3579 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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