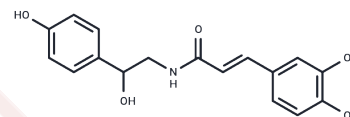


## N-trans-caffeoyloctopamine

## Chemical Properties

CAS No. : 1378868-10-0  
Formula: C17H17NO5  
Molecular Weight: 315.32  
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	N-trans-Caffeoyltyramine has both arginase inhibitory property and antioxidant capacity.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1714 mL	15.8569 mL	31.7138 mL
5 mM	0.6343 mL	3.1714 mL	6.3428 mL
10 mM	0.3171 mL	1.5857 mL	3.1714 mL
50 mM	0.0634 mL	0.3171 mL	0.6343 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

In Vitro Mammalian Arginase Inhibitory and Antioxidant Effects of Amide Derivatives Isolated from the Hempseed Cakes (*Cannabis sativa*). Pmio, 2016, 3(03):e64-e67.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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