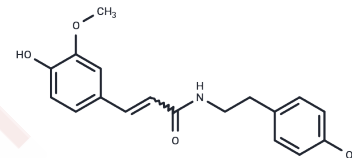


Feruloyl tyramine

Chemical Properties

CAS No. :	65646-26-6
Formula:	C ₁₈ H ₁₉ NO ₄
Molecular Weight:	313.35
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	Feruloyl tyramine, an amide isolated from the ethanol extract of hemp seeds, induces hypothermia and dyskinesia when injected into the lateral ventricle of mice [1].
In vivo	Feruloyl tyramine, administered via intracerebroventricular injection at a single dose of 133 µg/mouse or 200 µg/mouse, can induce hypothermia and motor coordination impairment in mice [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1913 mL	15.9566 mL	31.9132 mL
5 mM	0.6383 mL	3.1913 mL	6.3826 mL
10 mM	0.3191 mL	1.5957 mL	3.1913 mL
50 mM	0.0638 mL	0.3191 mL	0.6383 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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