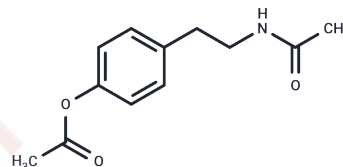


## N,O-Diacetyltyramine

## Chemical Properties

CAS No. :	14383-56-3
Formula:	C <sub>12</sub> H <sub>15</sub> NO <sub>3</sub>
Molecular Weight:	221.25
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,O-Diacetyltyramine, isolated from the actinomycete <i>Pseudonocardia endophytica</i> VUK-10, exhibits both antibacterial activity against Gram-positive and Gram-negative bacteria, alongside fungi, and demonstrates cytotoxicity towards MDA-MB-231, HeLa, MCF-7, and OAW-42 cells [1].
Targets(IC50)	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5198 mL	22.5989 mL	45.1977 mL
5 mM	0.904 mL	4.5198 mL	9.0395 mL
10 mM	0.452 mL	2.2599 mL	4.5198 mL
50 mM	0.0904 mL	0.452 mL	0.904 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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