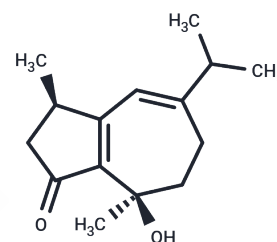


Nardoguaianone J

Chemical Properties

CAS No. : 443128-64-1
 Formula: C₁₅H₂₂O₂
 Molecular Weight: 234.33
 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 | Nardoguaianone J, a guaianane-type compound isolated from the roots of <i>Nardostachys chinensis</i> , has been shown to enhance SERT activity [1][2]. |
| Targets(IC50) | Others, Serotonin Transporter |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.2675 mL | 21.3374 mL | 42.6749 mL |
| 5 mM | 0.8535 mL | 4.2675 mL | 8.535 mL |
| 10 mM | 0.4267 mL | 2.1337 mL | 4.2675 mL |
| 50 mM | 0.0853 mL | 0.4267 mL | 0.8535 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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