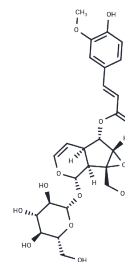


6-Feruloylcatalpol

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 770721-33-0 |
| Formula: | C ₂₅ H ₃₀ O ₁₃ |
| Molecular Weight: | 538.5 |
| Storage: | Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|---|
| Description | 6-Feruloylcatalpol is a cycloartenolide glycoside discovered in <i>Callicarpa nudiflora</i> , suitable for biochemical experiments and drug synthesis research. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.857 mL | 9.2851 mL | 18.5701 mL |
| 5 mM | 0.3714 mL | 1.857 mL | 3.714 mL |
| 10 mM | 0.1857 mL | 0.9285 mL | 1.857 mL |
| 50 mM | 0.0371 mL | 0.1857 mL | 0.3714 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

Feng SX, et al. Iridoid glycosides from *Callicarpa nudiflora* Hook. *Nat Prod Res.* 2017;31(2):181-189.

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