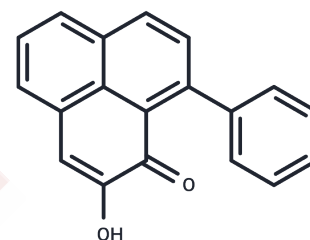


Anigorufone

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 56252-32-5 |
| Formula: | C19H12O2 |
| Molecular Weight: | 272.3 |
| 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 | Anigorufone (2-hydroxy-9-phenyl-1H-phenalen-1-one) is a phenylphenylcinnamone compound isolated from the seeds of <i>Ensete superbum</i> (Roxb.) Cheesman. and <i>Schiekia timida</i> . |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.6724 mL | 18.3621 mL | 36.7242 mL |
| 5 mM | 0.7345 mL | 3.6724 mL | 7.3448 mL |
| 10 mM | 0.3672 mL | 1.8362 mL | 3.6724 mL |
| 50 mM | 0.0734 mL | 0.3672 mL | 0.7345 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

Cooke, R., et al. Colouring Matters of Australian Plants. XVIII. Constituents of *Anigozanthos rufus*. Australian Journal of Chemistry, 28(5), 1053.

Sethiya NK, Shekh MR, Singh PK. Wild banana [*Ensete superbum* (Roxb.) Cheesman.]: Ethnomedicinal, phytochemical and pharmacological overview. J Ethnopharmacol. 2019 Apr 6;233:218-233.

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