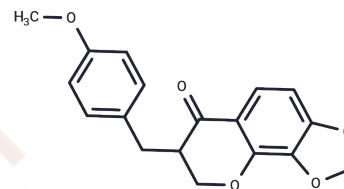


3-(4-Methoxybenzyl)-7,8-methylenedioxychroman-4-one

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1174902-42-1 |
| Formula: | C ₁₈ H ₁₆ O ₅ |
| Molecular Weight: | 312.32 |
| 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 | 3-(4-Methoxybenzyl)-7,8-methylenedioxychroman-4-one is a natural product that can be used in related research in the field of life sciences. 3-(4-Methoxybenzyl)-7,8-methylenedioxychroman-4-one is therefore utilized in natural product chemistry and metabolite identification workflows for structural elucidation and compound library annotation in plant-derived chemical profiling studies. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.2018 mL | 16.0092 mL | 32.0184 mL |
| 5 mM | 0.6404 mL | 3.2018 mL | 6.4037 mL |
| 10 mM | 0.3202 mL | 1.6009 mL | 3.2018 mL |
| 50 mM | 0.064 mL | 0.3202 mL | 0.6404 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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