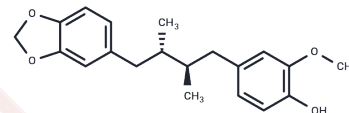


erythro-Austrobailignan-6

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 114127-24-1 |
| Formula: | C ₂₀ H ₂₄ O ₄ |
| Molecular Weight: | 328.4 |
| 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 | Erythro-Austrobailignan-6, an orally active anti-cancer agent, inhibits DNA topoisomerase I and II activity, induces cell apoptosis, and enhances the phosphorylation of p38 and JNK. |
| Targets(IC50) | Apoptosis,Others,Topoisomerase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.0451 mL | 15.2253 mL | 30.4507 mL |
| 5 mM | 0.609 mL | 3.0451 mL | 6.0901 mL |
| 10 mM | 0.3045 mL | 1.5225 mL | 3.0451 mL |
| 50 mM | 0.0609 mL | 0.3045 mL | 0.609 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481