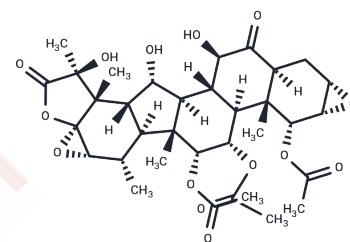


Taccalonolide AJ

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1349904-82-0 |
| Formula: | C ₃₄ H ₄₄ O ₁₄ |
| Molecular Weight: | 676.7 |
| 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 | Taccalonolide AJ is a microtubule stabilizer; it has excellent and highly persistent antitumor efficacy when administered directly to the tumor, suggesting that the lack of antitumor efficacy seen with systemic administration of AJ is likely due to its short half-life in vivo. |
| Targets(IC50) | Others, Microtubule Associated |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.4778 mL | 7.3888 mL | 14.7776 mL |
| 5 mM | 0.2956 mL | 1.4778 mL | 2.9555 mL |
| 10 mM | 0.1478 mL | 0.7389 mL | 1.4778 mL |
| 50 mM | 0.0296 mL | 0.1478 mL | 0.2956 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