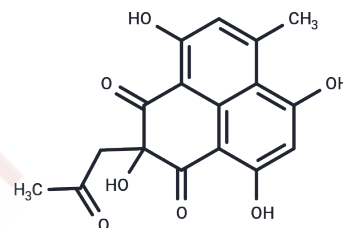


## 9-Demethyl FR-901235

## Chemical Properties

CAS No. :	1029520-85-1
Formula:	C <sub>17</sub> H <sub>14</sub> O <sub>7</sub>
Molecular Weight:	330.29
Storage:	Store at low temperature 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	9-Demethyl FR-901235 is the 9-demethyl derivative of the immunomodulatory compound FR-901235 employed in pharmacological and immunological research to explore structure-activity relationships, optimize immunosuppressive or immune-regulating properties, and support mechanistic studies related to immune response modulation and therapeutic lead optimization.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0276 mL	15.1382 mL	30.2764 mL
5 mM	0.6055 mL	3.0276 mL	6.0553 mL
10 mM	0.3028 mL	1.5138 mL	3.0276 mL
50 mM	0.0606 mL	0.3028 mL	0.6055 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

Lin Z, et al. Polyketides from *Penicillium* sp. JP-1, an endophytic fungus associated with the mangrove plant *Aegiceras corniculatum*. *Phytochemistry*. 2008;69(5):1273-1278.

**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