

RR-RJW100

Chemical Properties

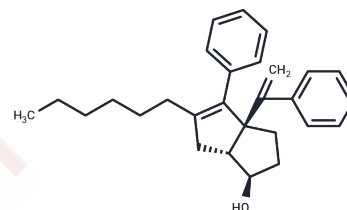
CAS No. :

Formula: C₂₈H₃₄O

Molecular Weight: 386.57

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	RR-RJW100, an enantiomer of RJW100, functions as an agonist for both nuclear receptor liver receptor homolog 1 (LRH-1) and steroidogenic factor 1 (SF-1). Among its two synthesized enantiomers, RR-RJW100 and SS-RJW100, the former exhibits greater potency as an LRH-1 agonist. This compound plays a crucial role in regulating metabolic homeostasis and is utilized in researching diabetes, liver disease, and inflammatory bowel disease.
Targets(IC50)	Others,Orphan Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5869 mL	12.9343 mL	25.8685 mL
5 mM	0.5174 mL	2.5869 mL	5.1737 mL
10 mM	0.2587 mL	1.2934 mL	2.5869 mL
50 mM	0.0517 mL	0.2587 mL	0.5174 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

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