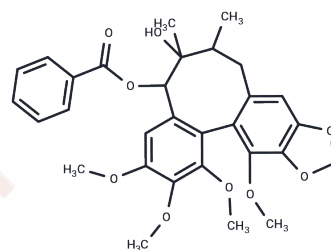


## Schisanwilsonin C

### Chemical Properties

CAS No. : 1181216-83-0  
 Formula: C<sub>30</sub>H<sub>32</sub>O<sub>9</sub>  
 Molecular Weight: 536.577  
 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	Schisanwilsonin H is a natural product
Targets(IC50)	Others,HBV
In vitro	Seven new dibenzocyclooctane lignans, schisanwilsonins A??G (1??7), were isolated from the fruits of Schisandra wilsoniana, together with five known lignans (8??12). The structures of these new compounds were elucidated by spectroscopic methods including 2D-NMR techniques. The 12 lignans were tested for anti-hepatitis B virus (HBV) activity in vitro.

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8637 mL	9.3183 mL	18.6366 mL
5 mM	0.3727 mL	1.8637 mL	3.7273 mL
10 mM	0.1864 mL	0.9318 mL	1.8637 mL
50 mM	0.0373 mL	0.1864 mL	0.3727 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

Schisanwilsonins AG and related anti-HBV lignans from the fruits of Schisandra wilsoniana. Bioorganic & medicinal chemistry letters, 2009, 19(17):4958-4962.

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