

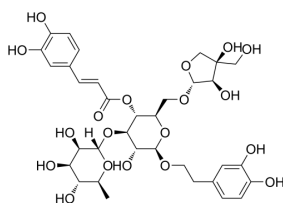
## Forsythoside B

Cat. No.: HY-N0029  
 CAS No.: 81525-13-5  
 Batch No.: 35558  
 Chemical Name:  $\beta$ -D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)ethyl O-D-apio- $\beta$ -D-furanosyl-(1 $\rightarrow$ 6)-O-[6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 3)]-, 4-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate]

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>34</sub>H<sub>44</sub>O<sub>19</sub>  
 Molecular Weight: 756.70  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.99%  
 Source: *Phlomis rotata* (Benth. ex Hook. f.) Mathiesen  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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