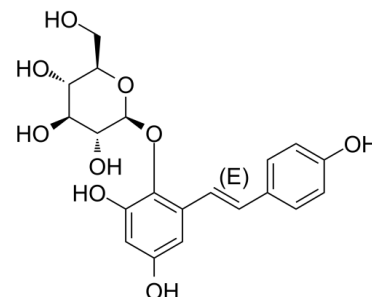


## Data Sheet

<b>Product Name:</b>	2,3,5,4'-Tetrahydroxystilbene 2-O-β-D-glucoside
<b>Cat. No.:</b>	CS-5689
<b>CAS No.:</b>	82373-94-2
<b>Molecular Formula:</b>	C <sub>20</sub> H <sub>22</sub> O <sub>9</sub>
<b>Molecular Weight:</b>	406.38
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Solubility:</b>	DMSO : ≥ 35 mg/mL (86.13 mM); H <sub>2</sub> O : 10 mg/mL (24.61 mM); Need ultrasonic)



### BIOLOGICAL ACTIVITY:

2,3,4',5-tetrahydroxystilbene 2-O-D-glucoside isolates from the roots of Polygonum species, inhibits the formation of 5-HETE, HHT and thromboxane B<sub>2</sub>, although less strongly. [1]

### References:

[1]. Kimura Y et al. Effects of stilbenes on arachidonate metabolism in leukocytes. Biochim Biophys Acta. 1985 Apr 25;834(2):275-8.

### CAIndexNames:

β-D-Glucopyranoside, 2,4-dihydroxy-6-[(1E)-2-(4-hydroxyphenyl)ethenyl]phenyl

### SMILES:

OC1=CC(O)=CC(/C=C/C2=CC=C(O)C=C2)=C1O[C@@H]([C@@H]([C@@H](O)[C@@H]3O)O)[C@@H]3CO.[(E)]

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

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