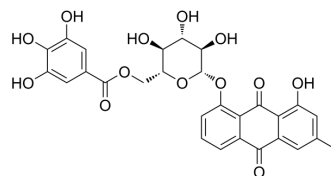


## Chrysophanol 8-O-β-D-(6'-O-galloyl)glucopyranoside

Cat. No.:	HY-N9953
CAS No.:	266997-57-3
Molecular Formula:	C <sub>28</sub> H <sub>24</sub> O <sub>13</sub>
Molecular Weight:	568.48
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Chrysophanol 8-O-β-D-(6'-O-galloyl)glucopyranoside, an anthraquinone glucoside, can be isolated from *Rheum undulatum* L. Chrysophanol 8-O-β-D-(6'-O-galloyl)glucopyranoside has potent DPPH radical and  $\cdot\text{O}_2^-$  scavenging activity<sup>[1]</sup>.

### REFERENCES

[1]. Matsuda H, et al. Antioxidant constituents from rhubarb: structural requirements of stilbenes for the activity and structures of two new anthraquinone glucosides. *Bioorg Med Chem*. 2001 Jan;9(1):41-50.

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

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