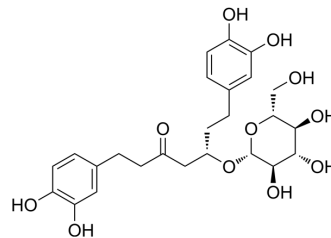


## Hirsutanonol 5-O-β-D-glucopyranoside

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N4043  |
| CAS No.:           | 93915-36-7  |
| Molecular Formula: | C <sub>25</sub> H <sub>32</sub> O <sub>11</sub>   |
| Molecular Weight:  | 508.51  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Hirsutanonol 5-O-glucoside is a diarylheptanoid derivatives that can be isolated from *Alnus hirsuta*. Hirsutanonol 5-O-glucoside exhibits significant hepatoprotective effects against t-BHP-induced toxicity in HepG2 cells with 42.8% protection [1].

### REFERENCES

[1]. Park D, et al. A new diarylheptanoid glycoside from the stem bark of *Alnus hirsuta* and protective effects of diarylheptanoid derivatives in human HepG2 cells. *Chem Pharm Bull (Tokyo)*. 2010 Feb;58(2):238-41.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA