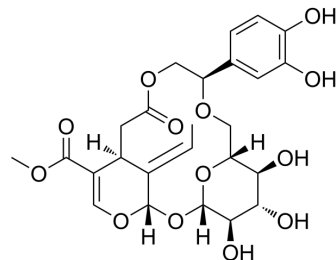


## Fraxamoside

Cat. No.:	HY-N3906
CAS No.:	326594-34-7
Molecular Formula:	C <sub>25</sub> H <sub>30</sub> O <sub>13</sub>
Molecular Weight:	538.5
Target:	Xanthine Oxidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Fraxamoside is a competitive xanthine oxidase inhibitor with an IC<sub>50</sub> of 16.1 μM and a K<sub>i</sub> of 0.9 μM<sup>[1]</sup>.

### REFERENCES

[1]. Vitale RM, et al. Structure-activity relationships of fraxamoside as an unusual xanthine oxidase inhibitor. *J Enzyme Inhib Med Chem.* 2017 Dec;32(1):345-354.

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

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