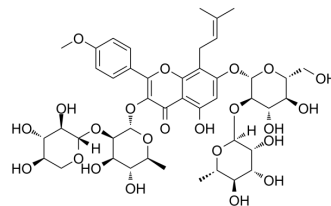


## Xanthine oxidase-IN-8

Cat. No.:	HY-N10432
CAS No.:	2571069-66-2
Molecular Formula:	C <sub>44</sub> H <sub>58</sub> O <sub>23</sub>
Molecular Weight:	954.92
Target:	Xanthine Oxidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Xanthine oxidase-IN-8 (Icarisids J) (Compound 7) is a XOD inhibitor with an IC <sub>50</sub> of 29.71 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 29.71 μM (XOD) <sup>[1]</sup>

### REFERENCES

[1]. Ye ZJ, et al. New prenylflavonol glycosides with xanthine oxidase inhibitory activity from the leaves of *Cyclocarya paliurus*. *Bioorg Chem.* 2020 Aug;101:104018.

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

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