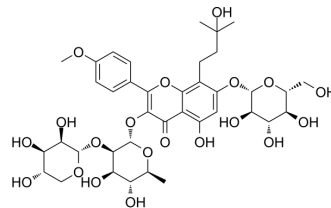


## Xanthine oxidase-IN-9

Cat. No.:	HY-N10433
CAS No.:	2571069-61-7
Molecular Formula:	C <sub>38</sub> H <sub>50</sub> O <sub>20</sub>
Molecular Weight:	826.79
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-9 (Icarisids E) (Compound 2) is a potent xanthine oxidase (XOD) inhibitor with an IC <sub>50</sub> of 31.81 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 31.81 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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