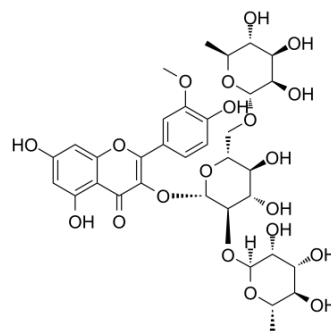


## Typhaneoside

Cat. No.:	HY-N0712
CAS No.:	104472-68-6
Molecular Formula:	C <sub>34</sub> H <sub>42</sub> O <sub>20</sub>
Molecular Weight:	770.69
Target:	Autophagy
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

Typhaneoside, extracted from *Typha angustifolia* L., Typhaneoside can inhibit the excessive **autophagy** of hypoxia/reoxygenation cells and increase the phosphorylation of Akt and mTOR. Typhaneoside has certain effects on the cardiovascular system, including lowering blood lipid levels, promoting antiatherosclerosis activities, as well as improving immune and coagulation function<sup>[1]</sup>.

### REFERENCES

[1]. Zhang X, et al. Effect of typhaneoside on ventricular remodeling and regulation of PI3K/Akt/mTOR pathway. Herz. 2019 Jun 14.

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

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