



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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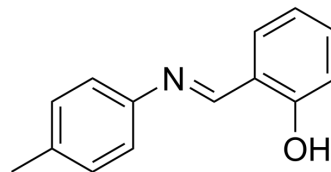
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## Xanthine oxidase-IN-13

Cat. No.:	HY-161455
Molecular Formula:	C <sub>14</sub> H <sub>13</sub> NO
Molecular Weight:	211.26
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-13 (Compound 10) is a selective xanthine oxidase inhibitor (IC<sub>50</sub>: 149.56 μM for bovine xanthine oxidase). Xanthine oxidase-IN-13 can be used for research of inflammatory arthritis<sup>[1]</sup>.

### REFERENCES

[1]. Bellahcene F, et al. Unveiling potent Schiff base derivatives with selective xanthine oxidase inhibition: In silico and in vitro approach. Saudi Pharm J. 2024 May;32(5):102062.

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

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