



# 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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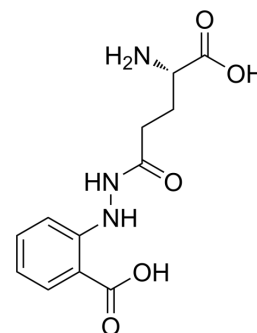
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## Anthglutin

Cat. No.:	HY-121624
CAS No.:	69168-09-8
Molecular Formula:	C <sub>12</sub> H <sub>15</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	281.26
Target:	Glutathione S-transferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Anthglutin is a gamma-glutamyltransferase inhibitor isolated from <i>Penicillium oxalicum</i> cultures. The $K_i$ values of Anthglutin for different enzymes are: porcine kidney enzyme 5.7 $\mu\text{M}$ , human kidney enzyme 18.3 $\mu\text{M}$ , human liver soluble enzyme 13.6 $\mu\text{M}$ , and conjugated enzyme 10.2 $\mu\text{M}$ . Anthglutin had no significant effect on intestinal absorption of methionine in rats <sup>[1]</sup> .
IC <sub>50</sub> & Target	$\gamma$ -Glutathione S-transferase (GGT) <sup>[1]</sup>

### REFERENCES

[1]. Isolation of anthglutin, an inhibitor of  $\gamma$ -glutamyl transpeptidase from *Penicillium oxalicum*

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

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