



# 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

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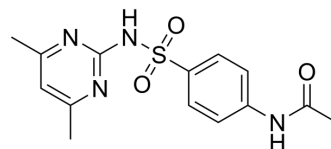
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## N4-Acetylsulfamethazine

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-W290839                                                                                |
| CAS No.:           | 100-90-3                                                                                  |
| Molecular Formula: | C <sub>14</sub> H <sub>16</sub> N <sub>4</sub> O <sub>3</sub> S                           |
| Molecular Weight:  | 320.37                                                                                    |
| Target:            | Endogenous Metabolite                                                                     |
| Pathway:           | Metabolic Enzyme/Protease                                                                 |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

N4-Acetylsulfamethazine is a metabolite of Sulfamethazine (HY-B0035). Sulfamethazine is one of the most frequently used sulfonamides in the poultry farming industry<sup>[1]</sup>.

### REFERENCES

[1]. Zhanterg S, et al. Residue accumulation, distribution, and withdrawal period of sulfamethazine and N-acetylsulfamethazine in poultry waste from broilers. Chemosphere. 2021 Sep;278:130420.

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

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