



# 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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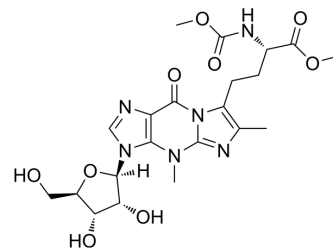
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## Wybutosine

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-142994                                                                                 |
| CAS No.:           | 55196-46-8                                                                                |
| Molecular Formula: | C <sub>21</sub> H <sub>28</sub> N <sub>6</sub> O <sub>9</sub>                             |
| Molecular Weight:  | 508.48                                                                                    |
| Target:            | Biochemical Assay Reagents                                                                |
| Pathway:           | Others                                                                                    |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Wybutosine is a modified base adjacent to the anticodon of tRNA(Phe)<sup>[1]</sup>.

### REFERENCES

[1]. Ohira T, et al. Retrograde nuclear import of tRNA precursors is required for modified base biogenesis in yeast. Proc Natl Acad Sci U S A. 2011;108(26):10502-10507.

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

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