



# 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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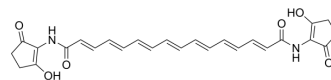
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## Limocrocicin

Cat. No.:	HY-N7232
CAS No.:	24112-57-0
Molecular Formula:	C <sub>26</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	462.49
Target:	Reverse Transcriptase
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Limochromin is a pigment produced by *Streptomyces limosus* that strongly inhibits the reverse transcriptase of avian myeloid leukemia virus (AMV). The inhibitory activity of limochromin is not affected by changes in the concentration of template-primer, substrate or carrier protein, but its inhibitory effect is significantly reduced when the concentration of AMV reverse transcriptase increases. Limochromin can be used to develop antiviral treatments<sup>[1]</sup>.

### REFERENCES

[1]. HANAJIMA S, et al. Inhibition of reverse transcriptase by limocrocicin[J]. *The Journal of antibiotics*, 1985, 38(6): 803-805.

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

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