



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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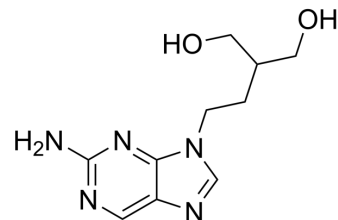
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## 6-Deoxypenciclovir

Cat. No.:	HY-Z4483
CAS No.:	104227-86-3
Molecular Formula:	C <sub>10</sub> H <sub>15</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	237.26
Target:	Drug Intermediate
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

6-Deoxypenciclovir is an inactive metabolite of the antiviral prodrug Famciclovir. 6-Deoxypenciclovir is a good substrate for rabbit hepatic aldehyde oxidase and can be used to synthesize the prodrug form of penciclovir<sup>[1]</sup>.

### REFERENCES

[1]. Rashidi MR, et al. In vitro oxidation of famciclovir and 6-deoxypenciclovir by aldehyde oxidase from human, guinea pig, rabbit, and rat liver. Drug Metab Dispos. 1997 Jul;25(7):805-13. PMID: 9224775.

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

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