



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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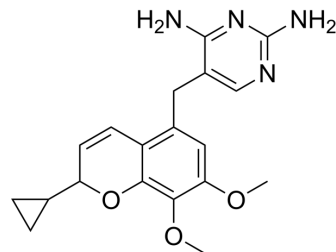
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Iclaprim (Standard)

Cat. No.:	HY-101479R
CAS No.:	192314-93-5
Molecular Formula:	C ₁₉ H ₂₂ N ₄ O ₃
Molecular Weight:	354.4
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Iclaprim (Standard) is the analytical standard of Iclaprim. This product is intended for research and analytical applications. Iclaprim is a new selective bacterial Dihydrofolate inhibitor, which can inhibit the growth of <i>S. aureus</i> (MRSA) with an MIC ₉₀ of 0.06 µg/mL.
IC ₅₀ & Target	Dihydrofolate ^[1]

REFERENCES

[1]. Schneider P, et al. Iclaprim, a novel diaminopyrimidine with potent activity on trimethoprim sensitive and resistant bacteria. *Bioorg Med Chem Lett.* 2003 Dec 1;13(23):4217-21.

[2]. Kohlhoff SA, et al. Iclaprim. *Expert Opin Investig Drugs.* 2007 Sep;16(9):1441-8.

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

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