



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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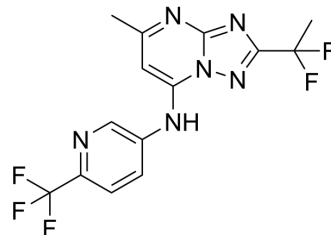
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DSM-421

Cat. No.:	HY-114215
CAS No.:	2011769-21-2
Molecular Formula:	C ₁₄ H ₁₁ F ₅ N ₆
Molecular Weight:	358.27
Target:	Dihydroorotate Dehydrogenase; Parasite
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DSM-421 is an orally active Dihydroorotate dehydrogenase inhibitor. DSM-421 has antiplasmodium activity ^[1] .
In Vivo	DSM-421 (0.1-30 mg/kg orally for 4 consecutive days) has strong antimalarial activity in a SCID mouse model of Plasmodium falciparum ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Phillips MA, et al. A Triazolopyrimidine-Based Dihydroorotate Dehydrogenase Inhibitor with Improved Drug-like Properties for Treatment and Prevention of Malaria. ACS Infect Dis. 2016 Dec 9;2(12):945-957.

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

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