



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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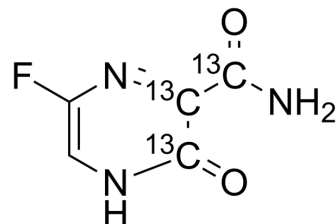
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Favipiravir-¹³C₃

Cat. No.:	HY-W769714
Molecular Formula:	C ₂ ¹³ C ₃ H ₄ FN ₃ O ₂
Molecular Weight:	160.08
Target:	Isotope-Labeled Compounds; Antibiotic; Bacterial
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Favipiravir-¹³C₃ is the ¹³C labeled isotope of Favipiravir-¹³C₃(HY-14768). Favipiravir (T-705) is a potent viral RNA polymerase inhibitor, it is phosphoribosylated by cellular enzymes to its active form, Favipiravir-ribofuranosyl-5'-triphosphate (RTP). Favipiravir-RTP inhibits the influenza viral RNA-dependent RNA polymerase (RdRP) activity with an IC₅₀ of 341 nM.

REFERENCES

[1]. Russak, et sl. Impact of deuterium substitution on the pharmacokinetics of pharmaceuticals. Annals of Pharmacotherapy 53.2 (2019): 211-266.

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

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