



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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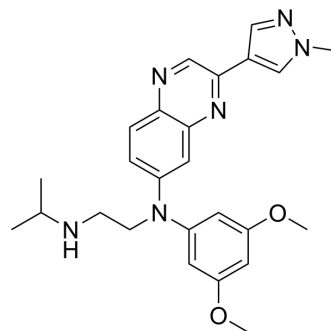
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Erdafitinib (Standard)

Cat. No.:	HY-18708R
CAS No.:	1346242-81-6
Molecular Formula:	C ₂₅ H ₃₀ N ₆ O ₂
Molecular Weight:	446.54
Target:	Apoptosis; FGFR
Pathway:	Apoptosis; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Erdafitinib (Standard) is the analytical standard of Erdafitinib. This product is intended for research and analytical applications. Erdafitinib (JNJ-42756493) is a potent and orally available FGFR family inhibitor; inhibits FGFR1/2/3/4 with IC ₅₀ s of 1.2, 2.5, 3.0 and 5.7 nM, respectively.
IC ₅₀ & Target	IC ₅₀ : 1.2 nM (FGFR1), 2.5 nM (FGFR2), 3.0 nM (FGFR3) and 5.7 nM (FGFR4) ^[1]

REFERENCES

[1]. Perera TP, et al. Discovery and pharmacological characterization of JNJ-42756493 (erdafitinib), a functionally selective small molecule FGFR family inhibitor. Mol Cancer Ther. 2017 Mar 24. pii: molcanther.0589.2016.

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

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