



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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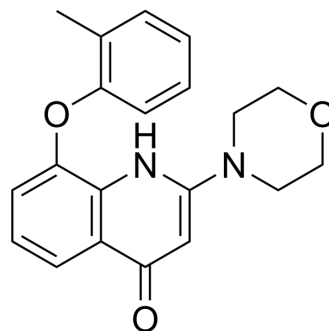
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TGX-115

Cat. No.:	HY-124535
CAS No.:	351071-62-0
Molecular Formula:	C ₂₀ H ₂₀ N ₂ O ₃
Molecular Weight:	336.38
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	<p>TGX-115 is a cytopermeable and potent PI3-K isomer p110β/p110δ inhibitor (p110β IC₅₀ value of 0.13 μM, p110δ IC₅₀ value of 0.63 μM). TGX-115 is an enzyme that regulates platelet adhesion process and inhibits phosphoinosine 3-kinase. TGX-115 can be used in the study of cardiovascular diseases such as coronary artery occlusion, stroke, acute coronary syndrome, acute myocardial infarction, restenosis, arteriosclerosis and unstable angina^[1].</p>	
IC₅₀ & Target	PI3Kβ 0.13 μM (IC ₅₀)	PI3Kδ 0.63 μM (IC ₅₀)

REFERENCES

[1]. Popovici-Muller J, et al. Discovery of AG-120 (ivosidenib): a first-in-class mutant IDH1 inhibitor for the treatment of IDH1 mutant cancers[J]. ACS medicinal chemistry letters, 2018, 9(4): 300-305.

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

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