



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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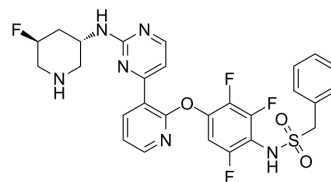
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G-5758

Cat. No.:	HY-161672
CAS No.:	2413455-99-7
Molecular Formula:	C ₂₇ H ₂₄ F ₄ N ₆ O ₃ S
Molecular Weight:	588.58
Target:	Liposome; IRE1
Pathway:	Metabolic Enzyme/Protease; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

G-5758 is an orally available IRE1 α inhibitor with an IC₅₀ of 38 nM for XBP1s. G-5758 is well tolerated in multiple myeloma models (KMS-11) at oral doses up to 500 mg/kg in rats. G-5758 exhibits pharmacodynamics comparable to that of induced IRE1 knockdown^[1].

REFERENCES

[1]. Braun MG, et al. Discovery of Potent, Selective, and Orally Available IRE1 α Inhibitors Demonstrating Comparable PD Modulation to IRE1 Knockdown in a Multiple Myeloma Model. *J Med Chem.* 2024 Jun 13;67(11):8708-8729.

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

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