



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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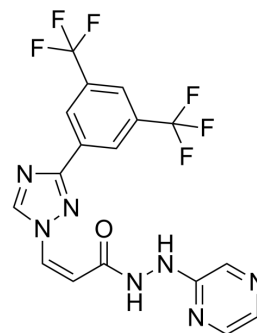
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Selinexor (Standard)

Cat. No.:	HY-17536R
CAS No.:	1393477-72-9
Molecular Formula:	C ₁₇ H ₁₁ F ₆ N ₇ O
Molecular Weight:	443.31
Target:	CRM1
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Selinexor (Standard) is the analytical standard of Selinexor. This product is intended for research and analytical applications. Selinexor (KPT-330), analog of KPT-185, is an orally bioavailable and selective CRM1 inhibitor ^{[1][2]} .
IC ₅₀ & Target	CRM1

REFERENCES

- [1]. Etchin J, et al. KPT-330 inhibitor of CRM1 (XPO1)-mediated nuclear export has selective anti-leukaemic activity in preclinical models of T-cell acute lymphoblastic leukaemia and acute myeloid leukaemia. *Br J Haematol.* 2013 Apr;161(1):117-27.
- [2]. Tai YT, et al. CRM1 inhibition induces tumor cell cytotoxicity and impairs osteoclastogenesis in multiple myeloma: molecular mechanisms and therapeutic implications. *Leukemia.* 2014 Jan;28(1):155-65.

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

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