



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

SOR-C13 acetate

Cat. No.:	HY-P1651B	
Molecular Formula:	C ₇₂ H ₁₁₆ N ₂₀ O ₁₉ ·xC ₂ H ₄ O ₂	
Sequence:	Lys-Glu-Phe-Leu-His-Pro-Ser-Lys-Val-Asp-Leu-Pro-Arg	
Sequence Shortening:	KEFLHPSKVDLPR	Lys-Glu-Phe-Leu-His-Pro-Ser-Lys-Val-Asp-Leu-Pro-Arg (acetate salt)
Target:	TRP Channel	
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling	
Storage:	Sealed storage, away from moisture	
	Powder	-80°C 2 years -20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

SOLVENT & SOLUBILITY

In Vitro	DMSO : 12.5 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	SOR-C13 acetate is the acetate salt form of SOR-C13 (HY-P1651). SOR-C13 acetate is an antagonist for transient receptor potential vanilloid 6 (TRPV 6), with an IC ₅₀ of 14 nM. SOR-C13 acetate inhibits tumor growth in SKOV-3 xenograft mouse model ^[1] .
IC₅₀ & Target	TRPV6 14 nM (IC ₅₀)

REFERENCES

[1]. Hui Xue, et al. Inhibition of Transient Receptor Potential Vanilloid 6 channel, elevated in human ovarian cancers, reduces tumour growth in a xenograft model. J Cancer. 2018 Aug 6;9(17):3196-3207.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA