



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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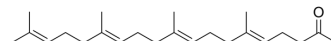
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Teprenone (Standard)

Cat. No.:	HY-B0779R
CAS No.:	6809-52-5
Molecular Formula:	C ₂₃ H ₃₈ O
Molecular Weight:	330.55
Target:	HSP
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Teprenone (Standard) is the analytical standard of Teprenone. This product is intended for research and analytical applications. Teprenone is an anti-ulcer agent, and works as an inducer of heat shock proteins (HSPs).
IC ₅₀ & Target	HSP ^[1]

REFERENCES

- [1]. Hirakawa T, et al. Geranylgeranylacetone induces heat shock proteins in cultured guinea pig gastric mucosal cells and rat gastric mucosa. *Gastroenterology*. 1996 Aug;111(2):345-57.
- [2]. Caprioli J, et al. Retinal ganglion cell protection with geranylgeranylacetone, a heat shock protein inducer, in a rat glaucoma model. *Trans Am Ophthalmol Soc*. 2003;101:39-50; discussion 50-1.
- [3]. Han NK, et al. Geranylgeranylacetone Ameliorates Intestinal Radiation Toxicity by Preventing Endothelial Cell Dysfunction. *Int J Mol Sci*. 2017 Oct 7;18(10).

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

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