



# 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

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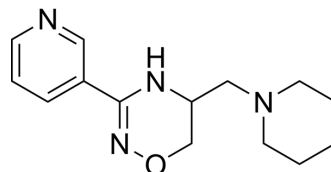
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## (±)-Iroxanadine

Cat. No.:	HY-19399A
CAS No.:	203805-20-3
Molecular Formula:	C <sub>14</sub> H <sub>20</sub> N <sub>4</sub> O
Molecular Weight:	260.33
Target:	p38 MAPK; HSP
Pathway:	MAPK/ERK Pathway; Cell Cycle/DNA Damage; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	(±)-Iroxanadine (BRX 005; BRX 235), a vasculoprotector, is a p38 kinase and HSP protein activator. (±)-Iroxanadine has the potential for atherosclerosis and vascular diseases research <sup>[1]</sup> .	
<b>In Vitro</b>	(±)-Iroxanadine (BRX 235; 0.1 μM; 14-24 h) has cytoprotective properties in ECs <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only. Cell Viability Assay <sup>[1]</sup>	
	Cell Line:	Vascular endothelial cells (ECs)
	Concentration:	0.1 μM
	Incubation Time:	14 h, 24 h
	Result:	Showed cytoprotective properties.

### REFERENCES

[1]. A E Kabakov, et al. Pharmacological attenuation of apoptosis in reoxygenated endothelial cells. Cell Mol Life Sci. 2004 Dec;61(24):3076-86.

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

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