



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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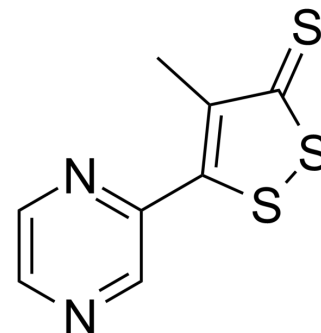
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Oltipraz (GMP)

Cat. No.:	HY-12519G
CAS No.:	64224-21-1
Molecular Formula:	C ₈ H ₆ N ₂ S ₃
Molecular Weight:	226.34
Target:	HIF/HIF Prolyl-Hydroxylase; HIV; Keap1-Nrf2; Parasite
Pathway:	Metabolic Enzyme/Protease; Anti-infection; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Oltipraz (GMP) is Oltipraz (HY-12519) produced by using GMP guidelines. GMP small molecules works appropriately as an auxiliary reagent for cell therapy manufacture. Oltipraz has an inhibitory effect on HIF-1 α activation. Oltipraz is a potent Nrf2 activator^{[1][2]}.

REFERENCES

[1]. Lee WH, et al. Oltipraz and dithiolethione congeners inhibit hypoxia-inducible factor-1 α activity through p70 ribosomal S6 kinase-1 inhibition and H₂O₂-scavenging effect. *Mol Cancer Ther.* 2009 Oct;8(10):2791-802.

[2]. Eba S, et al. The nuclear factor erythroid 2-related factor 2 activator oltipraz attenuates chronic hypoxia-induced cardiopulmonary alterations in mice. *Am J Respir Cell Mol Biol.* 2013 Aug;49(2):324-33.

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

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