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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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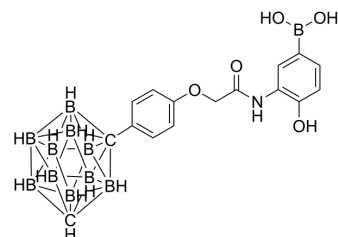
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O-Carboranylphenoxyacetanilide

Cat. No.:	HY-D2360
CAS No.:	2260545-92-2
Molecular Formula:	C ₁₆ H ₂₄ B ₁₁ NO ₅
Molecular Weight:	429.29
Target:	HIF/HIF Prolyl-Hydroxylase; HSP
Pathway:	Metabolic Enzyme/Protease; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	O-Carboranylphenoxyacetanilide is a HIF-1 α inhibitor and inhibits HIF-1 α activation. O-Carboranylphenoxyacetanilide inhibits transcriptional activity of HIF in HeLa cells (IC ₅₀ : 0.74 μ M). O-Carboranylphenoxyacetanilide inhibits HSP60 chaperone activity and HSP60 ATPase activity ^[1] .
IC ₅₀ & Target	HIF-1 α

REFERENCES

[1]. Ban HS, et al. Identification of HSP60 as a primary target of o-carboranylphenoxyacetanilide, an HIF-1 α inhibitor. J Am Chem Soc. 2010 Sep 1;132(34):11870-1.

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

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