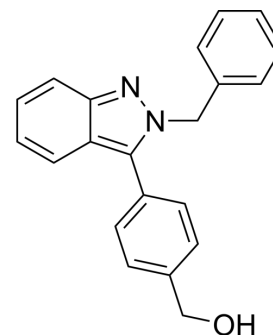


CHS-111

Cat. No.:	HY-116730
CAS No.:	886755-63-1
Molecular Formula:	C ₂₁ H ₁₈ N ₂ O
Molecular Weight:	314.38
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CHS-111 is a benzyl indazole inhibitor of superoxide anion O²⁻ generation. CHS-111 inhibits the cell migration, and reduces the formyl-Met-Leu-Phe- but not phorbol ester-stimulated phospholipase D activity, with the IC₅₀ of 3.9 μM^[1].

REFERENCES

[1]. Chang LC, et al. Signaling mechanisms of inhibition of phospholipase D activation by CHS-111 in formyl peptide-stimulated neutrophils. *Biochem Pharmacol.* 2011;81(2):269-278.

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

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