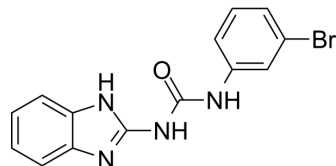


CJ28

Cat. No.:	HY-157528
Molecular Formula:	C ₁₄ H ₁₁ BrN ₄ O
Molecular Weight:	331.17
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CJ28 is a cortisol biosynthesis inhibitor that significantly inhibits basal and stimulated cortisol production in human adrenal carcinoma cell lines. CJ28 exhibits inhibitory effects by reducing steroidogenesis and de novo cholesterol biosynthesis ^[1] .
IC ₅₀ & Target	Cortisol biosynthesis ^[1]

REFERENCES

[1]. Kim SH, et al. Transcriptomic data of human adrenocortical NCI-H295R cells treated with cortisol biosynthesis inhibitors. Data Brief. 2023 Dec 12;52:109948.

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

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