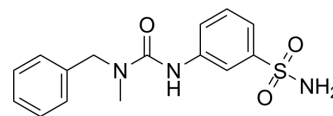


Carbonic anhydrase inhibitor 3

Cat. No.:	HY-142853
CAS No.:	2758231-56-8
Molecular Formula:	C ₁₅ H ₁₇ N ₃ O ₃ S
Molecular Weight:	319.38
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Carbonic anhydrase inhibitor 3 (compound 11g) is a carbonic anhydrase II inhibitor. Carbonic anhydrase inhibitor 3 reduces the intraocular pressure in glaucomatous rabbits ^[1] .
IC ₅₀ & Target	CA ☒

REFERENCES

[1]. Gioele Vannozzi, et al. One-Pot Procedure for the Synthesis of Asymmetric Substituted Ureido Benzene Sulfonamides as Effective Inhibitors of Carbonic Anhydrase Enzymes. J Med Chem. 2022 Jan 13;65(1):824-837.

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

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