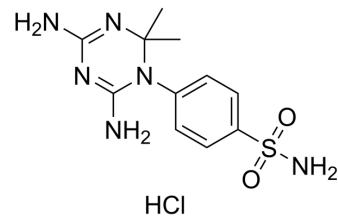


hCAIX-IN-14

Cat. No.:	HY-151633
CAS No.:	77113-78-1
Molecular Formula:	C ₁₁ H ₁₇ ClN ₆ O ₂ S
Molecular Weight:	332.81
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	hCAIX-IN-14 (compound 5a) is a potent inhibitor of human CA IX with a K _i value of 134.8 nM ^[1] .
IC ₅₀ & Target	hCA IX 134.8 nM (K _i)

REFERENCES

[1]. Zain-Alabdeen AI, et al. Synthesis and anticancer activity of new benzenesulfonamides incorporating s-triazines as cyclic linkers for inhibition of carbonic anhydrase IX. Sci Rep. 2022 Oct 6;12(1):16756.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA