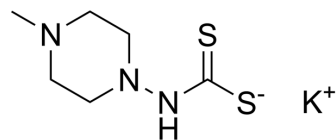


FC14-584B

Cat. No.:	HY-157462
CAS No.:	1358567-64-2
Molecular Formula:	C ₆ H ₁₂ KN ₃ S ₂
Molecular Weight:	229.41
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FC14-584B, a dithiocarbamate, is a β-Carbonic Anhydrase inhibitor. FC14-584B inhibits the growth of trophozoites. FC14-584B can be used for the research of tuberculosis^[1].

REFERENCES

[1]. Haapanen S, et al. Novel Drug Screening Assay for *Acanthamoeba castellanii* and the Anti-Amoebic Effect of Carbonic Anhydrase Inhibitors. *J Med Chem.* 2024 Jan 11;67(1):152-164.

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