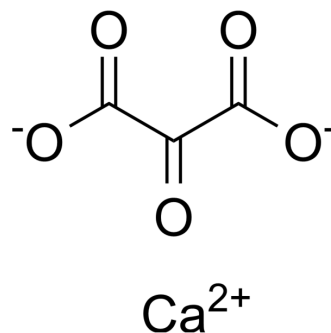


Calcium mesoxalate

Cat. No.:	HY-W540188
CAS No.:	21085-60-9
Molecular Formula:	C ₃ CaO ₅
Molecular Weight:	156.11
Target:	HIV; Reverse Transcriptase
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Calcium mesoxalate blocks HIV-1 RT (IC ₅₀ : 2.2 μM) ^{[1][2]} .
IC ₅₀ & Target	HIV-1

REFERENCES

[1]. Jean A Bernatchez, et al. Derivatives of mesoxalic acid block translocation of HIV-1 reverse transcriptase. J Biol Chem. 2015 Jan 16;290(3):1474-84.

[2]. W R Davis, et al. Inhibition of HIV-1 reverse transcriptase-catalyzed DNA strand transfer reactions by 4-chlorophenylhydrazone of mesoxalic acid. Biochemistry. 2000 Nov 21;39(46):14279-91.

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