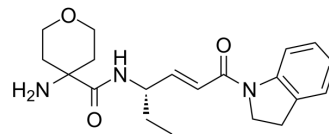


GSK-2793660 free base

Cat. No.:	HY-112318
CAS No.:	1613458-70-0
Molecular Formula:	C ₂₀ H ₂₇ N ₃ O ₃
Molecular Weight:	357.45
Target:	Cathepsin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GSK-2793660 (free base) is an oral, irreversible inhibitor of Cathepsin C (CTSC). GSK-2793660 (free base) can be used for the research of bronchiectasis ^{[1][2]} .
IC₅₀ & Target	Cathepsin C (CTSC) ^{[1][2]}
In Vivo	GSK-2793660 (free base) is a cathepsin C (also known as dipeptidyl peptidase I enzyme) inhibitor for the reaearch of cystic fibrosis, non-cystic fibrosis bronchiectasis, anti-neutrophil cytoplasmic autoantibody (ANCA)-associated vasculitis and bronchiectasis ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Szcześniak P, et al. The Synthesis of α,α-Disubstituted α-Amino Acids via Ichikawa Rearrangement. J Org Chem. 2016 Feb 5;81(3):1057-74.
- [2]. Miller BE, et al. Epithelial desquamation observed in a phase I study of an oral cathepsin C inhibitor (GSK2793660). Br J Clin Pharmacol. 2017 Dec;83(12):2813-2820.

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