
Product Data Sheet

Product Name: GSK-2793660

Cat. No.: GC62634

Chemical Properties

Cas. No. 1613458-70-0

Formula $C_{20}H_{27}N_3O_3$ M.Wt 357.45

Solubility DMSO : 100 mg/mL (253.87 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

GSK-2793660 is an oral, irreversible inhibitor of Cathepsin C (CTSC). GSK-2793660 can be used for the research of bronchiectasis[1][2].

GSK-2793660 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].

[1]. Szcze?niak 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.

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