
Product Data Sheet

Product Name: SLC13A5-IN-1

Cat. No.: GC25936

Chemical Properties

Cas. No. 2227548-95-8

Formula C₁₉H₁₉Cl₃N₂O₃S

M.Wt 461.79

Solubility DMSO: 7 mg/mL (15.16 mM);Water: Insoluble;Ethanol: Insoluble

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**

SLC13A5-IN-1 is a selective inhibitor of sodium-citrate co-transporter (SLC13A5/NaCT). It completely blocks the uptake of 14 C-citrate and has the potential for the treatment of metabolic and/or cardiovascular diseases.

[1] Joerg Kley, et al, WO2018104220A1

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

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