

Product Data Sheet

Product Name: SXC2023

Cat. No.: GC77020

Chemical Properties

Cas. No. 1695562-36-7

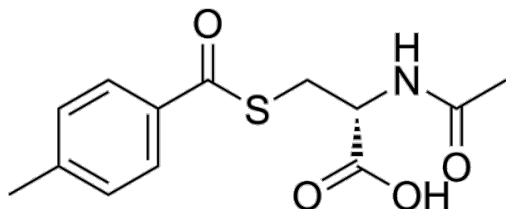
Formula $C_{13}H_{15}NO_4S$ M.Wt 281.33

Solubility DMSO: 125 mg/mL (444.32 mM; Storage -20°C
Need ultrasonic)

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

SXC2023 is an inhibitor for solute carrier family 7 member 11 (SLC7A11). SXC2023 exhibits

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

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antitumor efficacy, and ameliorates central nervous system disorder through downregulation of glutamate export^[1].

References:

[1]. PENDERGAST AM, et al., Compositions and methods for the treatment cancer and cns disorders. WO2021030783 A1.

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