

Product Data Sheet

Product Name: S3I-1757

Cat. No.: GC79470

Chemical Properties

Cas. No. 1456602-51-9

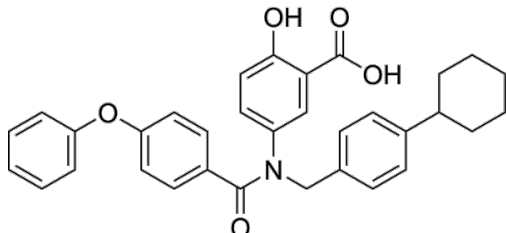
Formula $C_{33}H_{31}NO_5$ M.Wt 521.6

Solubility DMSO: 100 mg/mL (191.72 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

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

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S3I-1757 is a STAT3 inhibitor. S3I-1757 inhibits the phosphorylation and dimerization of STAT3. S3I-1757 can be used for the research of STAT3 hyperactive cancers such as melanoma [1].

References:

[1]. Soleimani AH, et al. Micellar nano-carriers for the delivery of STAT3 dimerization inhibitors to melanoma. Drug Deliv Transl Res. 2017 Aug;7(4):571-581.

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