

Product Data Sheet

Product Name: RSS0680

Cat. No.: GC71010

Chemical Properties

Cas. No. 2769753-48-0

Formula $C_{52}H_{64}N_{10}O_6S_3$ M.Wt 1021.32

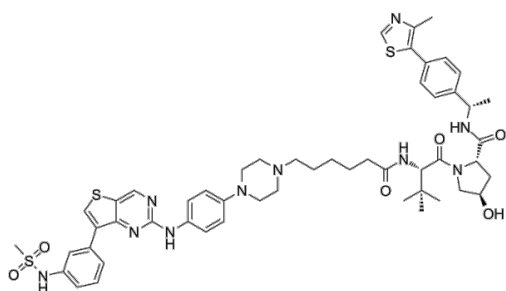
Solubility DMSO : 200 mg/mL (195.83 mM); ultrasonic and warming and heat to 60°C; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

Storage -20°C

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

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

Structure



Background

RSS0680 (Example 22) is a bifunctional compound targeted protein degradation of kinases. RSS0680 degrades AAK1, CDK1, CDK16, CDK2, CDK4, CDK6, EIF2AK4, GAK, LATSI, LIMK2, MAPK6, MAPKAPK5, MARK2, MARK4, MKNK2, NEK9, RPS6KB1, SIK2, SNRK, STK17A, STK17B,

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

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STK35, and WEE1. RSS0680 can be used for research of disease or disorder mediated by aberrant kinase activity.

References:

[1]. Gray Nathanael S, et al. Bifunctional compounds for targeted protein degradation of kinases: World Intellectual Property Organization, WO2022093742[P]. 2022-05-05.

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