

Product Data Sheet

Product Name: (R)-Sortilin antagonist 1

Cat. No.: GC73187

Chemical Properties

Cas. No. 2889422-86-8

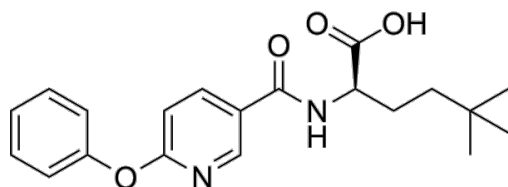
Formula $C_{20}H_{24}N_2O_4$ M.Wt 356.42

Solubility DMSO : 100 mg/mL (280.57 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

(R)-Sortilin antagonist 1 is a sortilin antagonist that blocks the sortilin mediated apoptosis pathway by

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

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interfering with the binding of sortilin to its ligand pro-neurotrophin. (R)-Sortilin antagonist 1 can be used in the study of hearing loss.

References:

[1]. KJØLBY Mads Fuglsang, et al. A sortilin antagonist for use in the prevention or treatment of hearing loss. WO2022074119A1. 2021-10-07

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