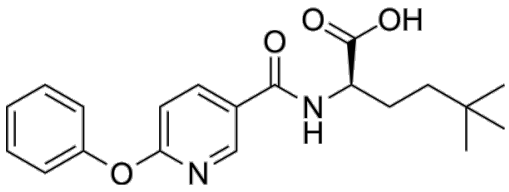
Product Data Sheet

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; Need ultrasonic)	Storage	-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

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

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