
Product Data Sheet

Product Name: NAT
Cat. No.: GC67797

Chemical Properties

Cas. No. 831243-31-3

Formula $C_{18}H_{21}NO_3$ M.Wt 299.36

Solubility DMSO : ≥ 100 mg/mL (334.05 mM) Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

NAT is an initial hit of **NAMPT** activator. NAMPT is the rate-limiting enzyme in the NAD salvage pathway, which makes it an attractive target for the research of many diseases associated with NAD exhaustion such as neurodegenerative diseases^[1].

[1]. Wang L, et al. Optimization of NAMPT activators to achieve in vivo neuroprotective efficacy [published online ahead of print, 2022 Mar 16]. Eur J Med Chem. 2022;236:114260.

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

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