

Product Data Sheet

Product Name: ASS234
Cat. No.: GC70507

Chemical Properties

Cas. No. 1334106-34-1

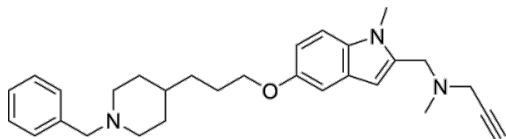
Formula C₂₉H₃₇N₃O M.Wt 443.62

Solubility Storage

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 sizes: ship with RT, or blue ice upon request.

Structure



Background

ASS234 is a potent monoamine oxidase (MAO) inhibitor with IC₅₀s of 5.2 nM and 43 nM for MAO-A and MAO-B, respectively. ASS234 also inhibits AChE and BuChE with IC₅₀s of 350 nM and 460 nM, respectively.

References:

[1]. Anna Stasiak, et al. Effects of novel monoamine oxidases and cholinesterases targeting compounds on brain neurotransmitters and behavior in rat model of vascular dementia. Curr Pharm Des. 2014;20(2):161-71.

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

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