

Product Data Sheet

Product Name: KVD-001
Cat. No.: GC79388

Chemical Properties

Cas. No. 1417691-95-2

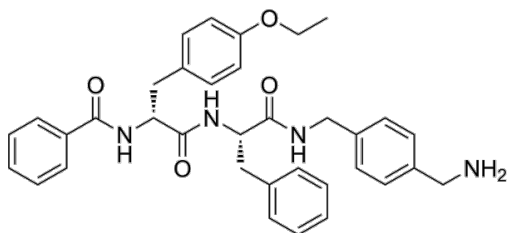
Formula $C_{35}H_{38}N_4O_4$ M.Wt 578.7

Solubility DMSO: 100 mg/mL (172.80 mM; Need ultrasonic) Storage Sealed storage, away from moisture

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

KVD-001 is a potent plasma kallikrein inhibitor. KVD-001 can be used for diabetic macular edema

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

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research [1].

References:

[1]. Liu H, et al. Plasma Kallikrein Inhibitors for Multiple Disorders: Current Advances and Perspectives. J Med Chem. 2025 Oct 23;68(20):21012-21034.

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