

Product Data Sheet

Product Name: Tetrapeptide-1

Cat. No.: GC74400

Chemical Properties

Cas. No. 1632354-04-1

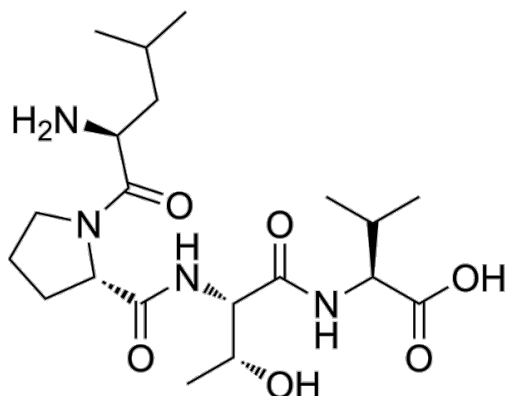
Formula $C_{20}H_{36}N_4O_6$ M.Wt 428.52

Solubility DMSO : 50 mg/mL (116.68 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

Tetrapeptide-1 is a bioactive peptide with antioxidant effect and has been reported used as a

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

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cosmetic ingredient.

References:

[1]. Oshimura, et al. Amino acids, peptides, and proteins. Cosmet. Sci. Technol. Theor. Princ. Appl (2017): 285-303.

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