

Product Data Sheet

Product Name: (Hyp³,β-(2-thienyl)-Ala⁵,Tyr(Me)⁸-psi(CH₂NH)Arg⁹)-Bradykinin

Cat. No.: GA20222

Chemical Properties

Cas. No. 159768-75-9

Formula C₄₉H₇₅N₁₅O₁₂S

M.Wt 1098.29

Solubility Soluble in DMSO

Storage Store at -20°C, protect from light

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

Labradimil, Arg-Pro-Hyp-Gly-Thi-Ser-Pro-Tyr(Me)-psi(CHNH)-Arg, is a selective bradykinin B receptor agonist with a longer plasma half-life than bradykinin. Labradimil transiently increases the permeability of the blood-brain barrier (BBB) to facilitate

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

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