

Product Data Sheet

Product Name: Kv3, Channel Containing Protein 567-585

Cat. No.: GC36409

Chemical Properties

Cas. No.

Formula $C_{93}H_{156}N_{24}O_{28}S_2$ M.Wt 2122.5

Solubility Soluble in DMSO Storage Store at -20°C

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

CKESPVI AKYMPTEAVRVT

Background

Kv3, Channel Containing Protein (567-585) corresponds to amino acids 567 to 585 fragment of the Kv3.1b channel containing protein. Kv3 channel protein is expressed by parvalbumin (PV)-containing pallidal neurons [1].

[1]. Hernández-Pineda R, et al. Kv3.1-Kv3.2 channels underlie a high-voltage-activating component of the delayed rectifier K⁺ current in projecting neurons from the globus pallidus. J Neurophysiol. 1999 Sep;82(3):1512-28.

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

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