

Product Data Sheet

Product Name: Calcineurin substrate (TFA)

Cat. No.: GC38629

Chemical Properties

Cas. No.

Formula C₉₄H₁₅₁F₃N₂₈O₃₁

M.Wt 2226.37

Solubility Soluble in DMSO

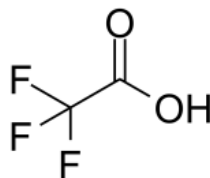
Storage Store at -20°C

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

DL DVPIPGRFDRRVSVAAE



Background

Calcineurin substrate (TFA) is a peptide from the regulatory RII subunit of cAMP-dependent protein kinase. Calcineurin substrate (TFA) can be used in the calcineurin activity assay[1].

[1]. Crabtree GR, et al. Calcium, calcineurin, and the control of transcription. J Biol Chem. 2001 Jan 26;276(4):2313-6.

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

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