
Product Data Sheet

Product Name: Ac2-26 TFA

Cat. No.: GC35224

Chemical Properties

Cas. No.

Formula $C_{143}H_{211}F_3N_{32}O_{46}S$

M.Wt 3203.45

Solubility Water : 0.11 mg/mL; DMSO : < 1 mg/mL Storage -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

Ac2-26 TFA, an active N-terminal peptide of annexin A1 (AnxA1), attenuates ischemia-reperfusion-induced acute lung injury. Ac2-26 also decreases AnxA1 protein expression, inhibits the activation of NF- κ B and MAPK pathways in the injured lung tissue[1].

[1]. Liao WI, et al. Ac2-26, an Annexin A1 Peptide, Attenuates Ischemia-Reperfusion-Induced Acute Lung Injury. Int J Mol Sci. 2017 Aug 15;18(8). pii: E1771.

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

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