
Product Data Sheet

Product Name: M2e, human

Cat. No.: GC36520

Chemical Properties

Cas. No. 251359-24-7

SMILES [SLLTEVETPIRNEWGCRCNDSSD]

Formula C₁₀₇H₁₇₀N₃₂O₄₁S₂

M.Wt 2624.81

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 **Background**

M2e, human, consisting of the 23 extracellular residues of M2 (the third integral membrane protein of influenza A), has been remarkably conserved in all human influenza A, which is a valid and versatile vaccine candidate to protect against any strain of human influenza A[1].

[1]. De Filette M, et al. Improved design and intranasal delivery of an M2e-based human influenza A vaccine. *Vaccine*. 2006 Nov 10;24(44-46):6597-601.

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

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