

Product Data Sheet

Product Name: RVG-Cys

Cat. No.: GC76599

Chemical Properties

Cas. No. 1186105-01-0

Formula $C_{144}H_{222}N_{44}O_{44}S_3$ M.Wt 3369.77

Solubility H_2O : ≥ 100 mg/mL (29.68 mM) Storage Sealed storage, away from moisture

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

YTIWMPENPRPGTGPCDIFTNSRGKRASNGC

Background

RVG-Cys

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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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References:

[1]. Yang Liu, et al. Brain-targeting gene delivery and cellular internalization mechanisms for modified rabies virus glycoprotein RVG29 nanoparticles. Biomaterials. 2009 Sep;30(25):4195-202.

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