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			

YTIWMPENPRPGTPCDIFTNSRGKRASNGC

Background

RVG-Cys

Product Data Sheet

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.

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

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