
Product Data Sheet

Product Name: HIV-1 Rev 34-50 (HIV-1 rev Protein (34-50))

Cat. No.: GC32342

Chemical Properties

Cas. No. 141237-50-5

SMILES Thr-Arg-Gln-Ala-Arg-Arg-Asn-Arg-Arg-Arg-Arg-Trp-Arg-Glu-Arg-Gln-Arg

Formula C₉₇H₁₇₃N₅₁O₂₄ M.Wt 2437.74

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**

HIV-1 Rev (34-50) is a 17-aa peptide derived from the Rev-responsive element (RRE)-binding domains of Rev in HIV-1, with anti-HIV-1 activity.

HIV-1 Rev (34-50) is a 17-aa peptide derived from the Rev-responsive element (RRE)-binding domains of Rev in HIV-1, with anti-HIV-1 activity[1].

[1]. Shimane K, et al. Rev-derived peptides inhibit HIV-1 replication by antagonism of Rev and a co-receptor, CXCR4. Int J Biochem Cell Biol. 2010 Sep;42(9):1482-8.

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

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