
Product Data Sheet

Product Name: pep2m
 Cat. No.: GC17069

Chemical Properties

Cas. No. 243843-42-7

Chemical Name (2S,3Z,5S,6Z,8S,9Z,11S,12Z,14S,15Z,17S,18Z,20S,21Z,23S,24Z,26S,27Z,29S)-29,33-diamino-11,20-bis(4-aminobutyl)-26-(3-guanidinopropyl)-4,7,10,13,16,19,22,25,28-nonahydroxy-8-(2-hydroxy-2-iminoethyl)-2-(3-hydroxy-3-iminopropyl)-17-isopropyl-5,14-dimethyl-23-

SMILES CC([C@@])(/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](N([H])CCCCN)([H])CCCNC(N)=N)([H])CCSC)([H])CCCCN)([H])/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](C(O)=O)([H])CCC(O)=N)([H])C)([H])CC(O)=N)([H])CCCCN)([H])C)C

Formula C₄₉H₉₂N₁₈O₁₃S M.Wt 1173.43

Solubility Soluble to 2 mg/ml in 20% acetonitrile Storage Desiccate 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

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

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