
Product Data Sheet

Product Name: Akt/SKG Substrate Peptide

Cat. No.: GC15822

Chemical Properties

Cas. No. 276680-69-4

Chemical Name (6S,7Z,9S,10Z,12S,13Z,15S,16Z,18S)-1-amino-6-((Z)-((S)-1-((S)-2-amino-5-guanidinopentanoyl)pyrrolidin-2-yl)(hydroxy)methylene)amino)-18-benzyl-7,10,13,16-tetrahydroxy-15-((R)-1-hydroxyethyl)-1-imino-9,12-dimethyl-2,8,11,14,17-pentaazanonadeca-7,10,13,16-

SMILES C[C@@]/(N=C(O)/[C@]/(N=C(O)/[C@]1([H])CCCN1C([C@](N)([H])CCNC(N)=N)=O)([H])CCNC(N)=N)([H])/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@](C(O)=O)([H])CC2=CC=CC=C2)([H])[C@@](O)([H])C([H])C

Formula C₃₆H₅₉N₁₃O₉

M.Wt

817.94

Solubility Soluble to 1 mg/ml in Water

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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