
Product Data Sheet

Product Name: γ 1-MSH
 Cat. No.: GC17002

Chemical Properties

Cas. No. 72629-65-3

Chemical Name (3S,4Z,6S,7Z,9S,10Z,12S,13Z,15S,16Z,19Z,21S,22Z,24S,25Z,27S)-15-((1H-imidazol-5-yl)methyl)-6-((1H-indol-3-yl)methyl)-27-amino-12-benzyl-3-((Z)-((S,Z)-5-guanidino-1-hydroxy-1-(((S)-1-hydroxy-1-imino-3-phenylpropan-2-yl)imino)pentan-2-yl)imino)(hydroxy)met

SMILES CC([C@@]/N=C(O)/[C@](N)([H])CC1=CC=C(O)C=C1)([H])/C(O)=N/[C@@]/C(O)=N/C/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@](C(O)=N)([H])CC2=CC=CC=C2)([H])CCCNC(N)=N)([H])CC(O)=O([H])CC3=CNC4=CC=CC=C34)([H])C

Formula C₇₂H₉₇N₂₁O₁₄S M.Wt 1512.74

Solubility Soluble to 1 mg/ml in 20% acetonitrile / Water 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

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

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