
Product Data Sheet

Product Name: LPYFD-NH2

Cat. No.: GC12366

Chemical Properties

Cas. No. 700361-48-4

Chemical Name (S)-3-((Z)-((S)-2-((Z)-((S)-2-((Z)-(((S)-1-((S)-2-amino-4-methylpentanoyl)pyrrolidin-2-yl)(hydroxy)methylene)amino)-1-hydroxy-3-(4-hydroxyphenyl)propylidene)amino)-1-hydroxy-3-phenylpropylidene)amino)-4-hydroxy-4-iminobutanoic acid

SMILES CC(C[C@@](N)([H])C(N1CCC[C@@]1([H])/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](C(O)=N)([H])CC(O)=O)([H])CC2=CC=CC=C2)([H])CC3=CC=C(O)C=C3)=O)C

Formula C₃₃H₄₄N₆O₈ M.Wt 652.75

Solubility Soluble to 2 mg/ml in 10% 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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