
Product Data Sheet

Product Name: LRGILS-NH2

Cat. No.: GC13227

Chemical Properties

Cas. No. 245329-01-5

Chemical Name (S,Z)-2-amino-N-((6S,7Z,10Z,12S,13Z,15S,16Z,18S)-1-amino-12-((S)-sec-butyl)-7,10,13,16,19-pentahydroxy-18-(hydroxymethyl)-1,19-diimino-15-isobutyl-2,8,11,14,17-pentaazanonadeca-7,10,13,16-tetraen-6-yl)-4-methylpentanimidic acid

SMILES CC[C@]([C@@](/N=C(O)/C/N=C(O)/[C@](/N=C(O)/[C@](N)([H])CC(C)C([H])CCNC(N)=N)([H])/C(O)=N/[C@@](/C(O)=N/[C@@](C(O)=N)([H])CO)([H])CC(C)C([H])C

Formula C₂₉H₅₆N₁₀O₇

M.Wt

656.83

Solubility Soluble to 2 mg/ml in 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

Background

Reversed amino acid sequence control peptide for SLIGRL-NH2, a protease-activated receptor-2 (PAR2) agonist that facilitates gastrointestinal transit in vivo.

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

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