
Product Data Sheet

Product Name: [Orn8]-Urotensin II

Cat. No.: GC15329

Chemical Properties

Cas. No. 479065-85-5

Chemical Name (S,Z)-5-(((2S,3R)-1-((S)-2-((Z)-((S,Z)-1-(((4R,5Z,7S,8Z,10S,11Z,13S,14Z,16S,17Z,19R)-13-((1H-indol-3-yl)methyl)-10-(3-aminopropyl)-16-benzyl-4-((Z)-((S)-1-carboxy-2-methylpropyl)imino)(hydroxy)methyl)-6,9,12,15,18-pentahydroxy-7-(4-hydroxybenzyl)-1,2-di

SMILES CC([C@@]/N=C(O)/[C@]1([H])CSSC[C@@]/N=C(O)/[C@]/N=C(O)/[C@]2([H])CCCN2C([C@]/N=C(O)/[C@](N)([H])CCC(O)=O)([H])[C@@](O)([H])C=O)([H])CC(O)=O([H])/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/1)([H])CC3=CC=C(O)C=C3([H])CCCN)([H])CC4

Formula C₆₃H₈₃N₁₃O₁₈S₂

M.Wt 1374.54

Solubility Soluble to 100 mM in DMSO and to 100 mM in ethanol

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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