

## Nannochelin C

## Chemical Properties

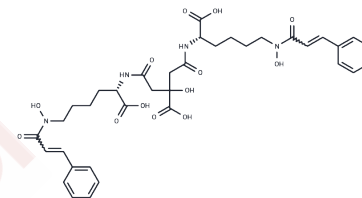
CAS No. : 133705-26-7

Formula: C<sub>36</sub>H<sub>44</sub>N<sub>4</sub>O<sub>13</sub>

Molecular Weight: 740.75

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Nannochelin C is a siderophore isolated from <i>Nannocystis exedens</i> .
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.350 mL	6.7499 mL	13.4998 mL
5 mM	0.270 mL	1.350 mL	2.700 mL
10 mM	0.135 mL	0.675 mL	1.350 mL
50 mM	0.027 mL	0.135 mL	0.270 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Kunze B, Trowitzsch-Kienast W, Höfle G, Reichenbach H. Nannochelins A, B and C, new iron-chelating compounds from *Nannocystis exedens* (myxobacteria). Production, isolation, physico-chemical and biological properties. *J Antibiot* (Tokyo). 1992 Feb;45(2):147-50. PubMed PMID: 1556005.

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