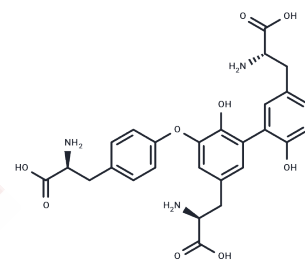


Pulcherosine

Chemical Properties

CAS No. :	126723-16-8
Formula:	C ₂₇ H ₂₉ N ₃ O ₉
Molecular Weight:	539.53
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	Pulcherosine, a compound formed through the oxidative coupling of isodityrosine and tyrosine, features a biphenyl linkage that creates a 2,2'-dihydroxy-3-phenoxybiphenyl aromatic core. It functions as an intermediate in the transformation of isodityrosine into the tetramer di-isodityrosine. Additionally, Pulcherosine contributes to the formation of inter-polypeptide cross-links and/or extensive intra-polypeptide loops.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8535 mL	9.2673 mL	18.5347 mL
5 mM	0.3707 mL	1.8535 mL	3.7069 mL
10 mM	0.1853 mL	0.9267 mL	1.8535 mL
50 mM	0.0371 mL	0.1853 mL	0.3707 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.

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