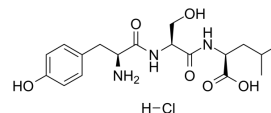


Tyroserleutide hydrochloride

Chemical Properties

CAS No. :	852982-42-4
Formula:	C ₁₈ H ₂₈ ClN ₃ O ₆
Molecular Weight:	417.88
Appearance:	no data available
Storage:	keep away from moisture
	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Tyroserleutide hydrochloride is a small molecule tripeptide isolated from the degradation product of pig spleen, which can inhibit tumor growth in vivo and in vitro.
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Solubility Information

Solubility	DMSO: 250 mg/mL (598.26 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.393 mL	11.9652 mL	23.9303 mL
5 mM	0.4786 mL	2.393 mL	4.7861 mL
10 mM	0.2393 mL	1.1965 mL	2.393 mL
50 mM	0.0479 mL	0.2393 mL	0.4786 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.

Reference

Wang C, et al. Studies on the large scale synthesis and anti-tumor activity of YSL. Prep Biochem Biotechnol. 2003 Aug;33(3):189-95.

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