

## C14TKL-1 acetate

## Chemical Properties

CAS No. :

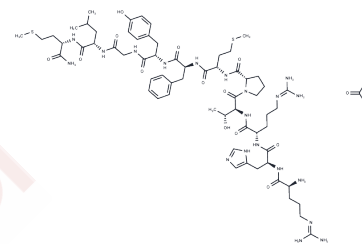
Formula: C<sub>65</sub>H<sub>102</sub>N<sub>20</sub>O<sub>15</sub>S<sub>2</sub>

Molecular Weight: 1467.75

Keep away from moisture

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	C14TKL-1 acetate is a NK1 receptor agonist.
Targets(IC50)	Neurokinin receptor

## Solubility Information

Solubility	DMSO: 10 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	0.6813 mL	3.4066 mL	6.8131 mL
5 mM	0.1363 mL	0.6813 mL	1.3626 mL
10 mM	0.0681 mL	0.3407 mL	0.6813 mL
50 mM	0.0136 mL	0.0681 mL	0.1363 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

Gron Eb Erg D , Harrison S , Dinh Q T , et al. Tachykinins in the Respiratory Tract[J]. Current Drug Targets, 2006, 7 (8):-.

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