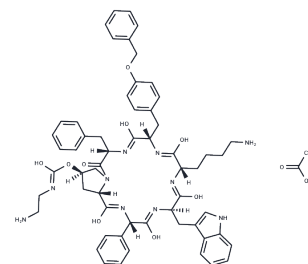


Pasireotide Acetate

Chemical Properties

CAS No. : 396091-76-2
Formula: C₆₀H₇₀N₁₀O₁₁
Molecular Weight: 1107.26
Appearance: no data available
Storage: store at low temperature, keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Pasireotide Acetate is a stable cyclohexapeptide somatostatin mimic
Targets(IC50)	Somatostatin

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9031 mL	4.5157 mL	9.0313 mL
5 mM	0.1806 mL	0.9031 mL	1.8063 mL
10 mM	0.0903 mL	0.4516 mL	0.9031 mL
50 mM	0.0181 mL	0.0903 mL	0.1806 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

Coopmans E C , Muhammad A , Van d L A J , et al. How to Position Pasireotide LAR Treatment in Acromegaly[J]. Journal of Clinical Endocrinology & Metabolism, 2019, 104(6):1978-1988.
Chakrabarti J, Pandey R, Churko J M,

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