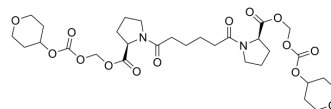


amyloid P-IN-1

Cat. No.:	HY-19771		
CAS No.:	1819986-22-5		
Molecular Formula:	C ₃₀ H ₄₄ N ₂ O ₁₄		
Molecular Weight:	656.68		
Target:	Amyloid- β		
Pathway:	Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : \geq 34 mg/mL (51.78 mM)
 * " \geq " means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.5228 mL	7.6141 mL	15.2281 mL
	5 mM	0.3046 mL	1.5228 mL	3.0456 mL
	10 mM	0.1523 mL	0.7614 mL	1.5228 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

amyloid P-IN-1 is used in the research of diseases or disorders wherein depletion of serum amyloid P component (SAP), including amyloidosis, Alzheimer's disease, type 2 diabetes mellitus and osteoarthritis.

REFERENCES

- [1]. PCT Int. Appl. (2015), WO 2015165833 A1 20151105.
- [2]. U.S. Pat. Appl. Publ. (2016), US 20160081983 A1 20160324.

Caution: Product has not been fully validated for medical applications. For research use only.

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