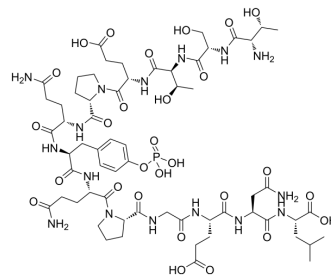


pp60 c-src (521-533) (phosphorylated)

Cat. No.:	HY-P1199
CAS No.:	149299-77-4
Molecular Formula:	C ₆₂ H ₉₅ N ₁₆ O ₂₈ P
Molecular Weight:	1543.48
Sequence Shortening:	TSTEPQY(PO3H2)QPGENL
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light
	Powder -80°C 2 years
	-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (64.79 mM; Need ultrasonic)

Concentration	Solvent	Mass	Preparing Stock Solutions		
			1 mg	5 mg	10 mg
1 mM			0.6479 mL	3.2394 mL	6.4789 mL
5 mM			0.1296 mL	0.6479 mL	1.2958 mL
10 mM			0.0648 mL	0.3239 mL	0.6479 mL

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

BIOLOGICAL ACTIVITY

Description

pp60 c-src (521-533) (phosphorylated) is a peptide corresponding to the pp60c-src carboxy terminal regulatory domain, phosphorylated at Tyr527^[1].

REFERENCES

[1]. Zhang D, et al. Detection of the site of phosphorylation in a peptide using Raman spectroscopy and partial least squares discriminant analysis. Spectrochim Acta A Mol Biomol Spectrosc. 2005 Jan 14;61(3):471-5.

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

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