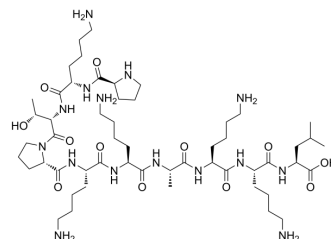


Cdk5 Substrate

Cat. No.: HY-P2668
CAS No.: 164669-07-2
Molecular Formula: C₅₃H₉₉N₁₅O₁₂
Molecular Weight: 1138.45
Sequence: Pro-Lys-Thr-Pro-Lys-Lys-Ala-Lys-Lys-Leu
Sequence Shortening: PKTPKKAKKL
Target: Others
Pathway: Others
Storage: Sealed storage, away from moisture



Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

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

SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (87.84 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.8784 mL	4.3919 mL	8.7839 mL
	5 mM	0.1757 mL	0.8784 mL	1.7568 mL
	10 mM	0.0878 mL	0.4392 mL	0.8784 mL

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

BIOLOGICAL ACTIVITY

Description

Cdk5 Substrate is a biological active peptide. (substrate for the cdc2 protein kinase)

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA