

MEK1 Derived Peptide Inhibitor 1

Cat. No.:	HY-P4133
CAS No.:	355367-87-2
Molecular Formula:	C ₆₈ H ₁₁₈ N ₁₈ O ₁₇ S
Molecular Weight:	1491.84
Sequence:	Met-Pro-Lys-Lys-Lys-Pro-Thr-Pro-Ile-Gln-Leu-Asn-Pro
Sequence Shortening:	MPKKKPTPIQLNP
Target:	ERK; MEK
Pathway:	MAPK/ERK Pathway; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

MEK1 Derived Peptide Inhibitor 1 is a peptide inhibitor. MEK1 Derived Peptide Inhibitor 1 can inhibit the in vitro activation of ERK2 by MEK1 with an IC₅₀ value of 30 μM. MEK1 Derived Peptide Inhibitor 1 can be used for the research of cell-permeable [1].

REFERENCES

[1]. Bradley R Kelemen, et al. Selective in vivo inhibition of mitogen-activated protein kinase activation using cell-permeable peptides. J Biol Chem. 2002 Mar 8;277(10):8741-8.

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