[Ala92]-p16 Inhibitor

PRODUCT OVERVIEW

Product Name	[Ala92]-p16, Inhibitor
Full Product Name	[Ala92]-p16 (84-103)
Purity/Purification	>99%
Preparation and Storage	Store at-20 degree C 2 years.
Molecular Weight	2183.44
Formula	C95H159N31O28
CAS Number	189064-08-2
Product Categories/Family for [Ala92]-p16, inhibitor	Stem Cells; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for [Ala92]-p16, inhibitor	[Ala92]-p16 (84-103) is a peptide derived from the tumor suppressor protein p16. [Ala92]-p16 (84-103) can bind to cdk6. The aberrant p16 RNA transcripts encoded key peptides (amino acids 84-103) involved in binding with cyclin-dependent kinase (CDK) 4. GST-aberrant p16 fusion proteins were found to interact with endogenous CDK4 in vitro. Furthermore, overexpression of these aberrant p16 RNA transcripts resulted in decreased cell proliferation rate, enlargement of cell shape and reduced level of hyperphosphorylated forms of pRb. [1][2]
Other Notes	Small volumes of [Ala92]-p16, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for [Ala92]-p16 purchase	MBS8506325 is an inhibitor targeting [Ala92]-p16. Also known as [Ala92]-p16 (84-103).



Testing Data of [Ala92]-p16, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/ala92-p16/8506325