PD 0325901

Cat. No. GTX80002

Applications	Cell Culture

Package
500 µl

PRODUCT

Summary

PD0325901 is a small molecule inhibitor of the mitogen-activated protein kinase kinase (MAPK/ERK kinase or MEK) with potential antineoplastic activity. PD0325901, a derivative of MEK inhibitor CI-1040, selectively binds to and inhibits MEK, which may result in the inhibition of the phosphorylation and activation of MAPK/ERK and the inhibition of tumor cell proliferation It has been shown to improve the reprogramming efficiency of iPSC.

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
Cell Culture	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	DMSO
Preservative	No preservatives
Storage	Store at -20°C. Maintain under sterile conditions.
Concentration	0.5 mM (Please refer to the vial label for the specific concentration.)
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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DATA IMAGES



GTX80002 Image

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