

U0126

Cat. No. CEI-1023

Lot. No. (See product label)

Introduction

Description

U0126 is a selective inhibitor of mitogen-activated protein kinase kinases, MEK-1 and MEK-2. It is a weak inhibitor of PKC, Raf, ERK, JNK, MEKK, MKK-3, MKK-4/SEK, MKK-6, Abl, Cdk2 and Cdk4.

Synonyms

CFC3, MAPKK1, MEK1, MKK1, PRKMK1

Product Information

Appearance

White to off-white crystalline solid; granular or powder.

CAS No.

109511-58-2

Molecular Formula

C₁₈H₁₆N₆S₂

Molecular Weight

380.49

Purity

>99%

Targets

MEK-1, MEK-2

IC₅₀

0.07 μM, 0.06 μM

Storage and Shipping Information

Storage

Store at or below -20 centigrade.