

## 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** C<sub>18</sub>H<sub>16</sub>N<sub>6</sub>S<sub>2</sub>

**Molecular Weight** 380.49

**Purity** >99%

**Targets** MEK-1, MEK-2

**IC50** 0.07  $\mu$ M, 0.06  $\mu$ M

### Storage and Shipping Information

**Storage** Store at or below -20 centigrade.