

Forskolin

Cat. No. CEI-0992

Lot. No. (See product label)

Introduction

Description

Forskolin is a cell permeable adenylate cyclase activator which causes an increase in the intracellular concentration of cAMP. This makes it an important hypotensive and vasodilatory agent. Forskolin also affects calcium currents and inhibits PKC (Protein Kinase C)-stimulated MAPK and RAF-1.

Synonyms

BFIC2, BFIS2, DSPB3, DYT10, EKD1, ICCA, IFITMD1

Product Information

Appearance

White to off-white granular powder.

CAS No.

66575-29-9

Molecular Formula

C₂₂H₃₄O₇

Molecular Weight

410.5

Purity

> 95%

Targets

PKC, MAPK, RAF-1

Storage and Shipping Information

Storage

Store at or below -20 centigrade. Stable for at least 1 year when stored as directed. Anhydrous DMSO stock solutions are stable for at least 3 months. Avoid freeze/thaw cycles.