

2-Methoxyestradiol

Cat. No. CEI-0257

Lot. No. (See product label)

Introduction

Description

2-Methoxyestradiol (2ME2) is a naturally occurring metabolite of 17beta-estradiol with antiproliferative, antiangiogenic, and proapoptotic activity, and is considered to have potential clinical benefit in the treatment of cancer.

Synonyms

2-ME2

Product Information

CAS No.

362-07-2

Molecular Formula

C₁₉H₂₆O₃

Chemical Name

(8R,9S,13S,14S,17S)-2-methoxy-13-methyl-7,8,9,11,12,13,14,15,16,17-decahydro-6H-cyclopenta[a]phenanthrene-3,17-diol

Molecular Weight

302.41

Purity

>99%

Targets

hypoxia-inducible factor-1

Solubility

DMSO 61 mg/mL Water

Storage and Shipping Information

Storage

2 years at -20 centigrade