Creative Enzymes®

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	C19H2603
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