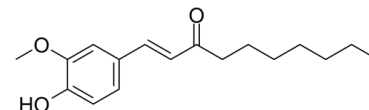


Data Sheet

Product Name:	(E)-[6]-Dehydroparadol
Cat. No.:	CS-M1954
CAS No.:	878006-06-5
Molecular Formula:	C17H24O3
Molecular Weight:	276.37
Target:	Apoptosis
Pathway:	Apoptosis
Solubility:	DMSO : \geq 140 mg/mL (506.57 mM)



BIOLOGICAL ACTIVITY:

(E)-[6]-Dehydroparadol, extracted from patent US 9272994, compound M15, shows growth inhibition and induction of apoptosis against human cancer cells with IC_{50} values of 43.02 μ M in HCT-116 cell and 41.59 μ M in H-1299 cell, respectively. IC_{50} & Target: IC_{50} : 43.02 μ M (HCT-116), 41.59 μ M (HCT-116)

CAIndexNames:

1-Decen-3-one, 1-(4-hydroxy-3-methoxyphenyl)-, (1E)-

SMILES:

CCCCCCCC/C=C/C1=CC=C(O)C(OC)=C1=O

Caution: Product has not been fully validated for medical applications. For research use only.

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