

Product Name : Enterodiol

Synonyms :

Cat No. : M32133

CAS Number : 77756-22-0

Molecular Formula : C₁₈H₂₂O₄

Formula Weight : 302.4

Chemical Name :

Description : Enterodiol has antioxidant and immunomodulatory effects, it is able to pass the intestinal barrier and modulate cytokine production, it prevented inhibitory-kappaB (I-kappaB) degradation and nuclear factor-kappaB (NF-kappaB) activation, which in turn resulted in decreased tumor necrosis factor-alpha (TNF-alpha) production. Enterodiol inhibited the growth of CRC cells by controlling the MAPK signaling pathway involved in proliferation and apoptosis.

Pathway : Others

Target : Other Targets

Receptor : p38MAPK | AF-1 | AF-2 | MMP | ERK | JNK | NF-κB | TNF-α

Solubility : DMSO, Pyridine, Methanol, Ethanol, etc.

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. International Journal of Angiology, 2000, 9(04):220-225.