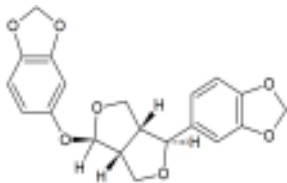


Sesamol

ALTERNATE NAME: 5-[(1S,3aR,4R,6aR)-4-(1,3-Benzodioxol-5-yloxy)tetrahydro-1H,3H-furo[3,4-c]furan-1-yl]-1,3-benzodioxole

CATALOG #: B2780-1 1 mg
B2780-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₁₈O₇

MOLECULAR WEIGHT: 370.35

CAS NUMBER: 526-07-8

APPEARANCE: White to off-white solid

PURITY: ≥97%

SOLUBILITY: ~10 mg/ml DMSO

DESCRIPTION: Sesamol is a furofuran lignan extracted from sesame seeds. It displays beneficial biological properties such as antioxidant, anti-mutagenic, anti-aging and anti-inflammatory activities. Also known to inhibit lipid peroxidation in rat liver and kidney. Sesamol enhances NK cell lysis activity by increasing the expression of NKG2D ligands on Burkitt's lymphoma cells, presenting a potential immunotherapeutic value for cancer treatment. In addition, it has been demonstrated that sesamol inhibits β-secretase, presenting an important role for prevention of dementia by daily consumption.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Isoliquiritigenin (2528)
6-Gingerol (2507)
Carnosic Acid (2075)
Baicalein (B2309)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*