

Erianin Biochemical

Erianin

CATALOG #
AAA201948

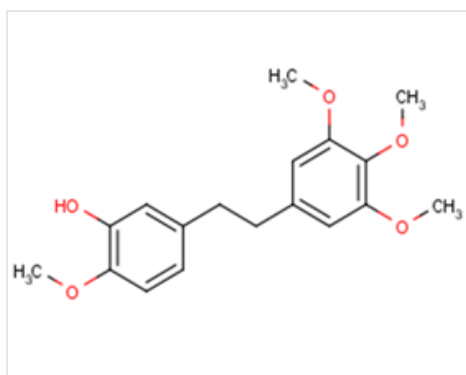
PRODUCT SYNONYMS

Erianin; Erianin biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Target	Other Targets
Receptor	Bcl-2
SMILES	<chem>COc1c(cc(cc1)CCc1cc(c(c(c1)OC)OC)OC)O</chem>
Molecular Formula	C ₁₈ H ₂₂ O ₅
CAS Number	95041-90-0
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for Erianin biochemical	Erianin is a nature product extracted from <i>Dendrobium chrysotoxum</i> , has notable antitumour activity, can cause extensive tumour necrosis, growth delay. Erianin has antiangiogenic action by inhibiting endothelial metabolism in a JNK/SAPK-dependent manner and inducing endothelial cytoskeletal disorganisation. Erianin shows potent inhibitory activity on the proliferation of HL-60 cells, the inhibition might be relative to the apoptosis induced by Erianin and the altered expression of bcl-2 and bax genes in HL-60 cells.
Product Categories/Family for Erianin biochemical	Others
References	1. Lam F, et al. ZJU-6, a novel derivative of Erianin, shows potent anti-tubulin polymerisation and anti-angiogenic activities. <i>Invest New Drugs</i> . 2012 Oct; 30 (5):1899-907.

NCBI AND UNIPROT INFORMATION

Molecular Weight	318.37
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/erianin/201948>