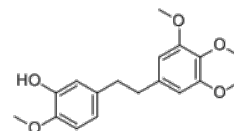


Product Name : Erianin
Cat. No. : PC-21593
CAS No. : 95041-90-0
Molecular Formula : C₁₈H₂₂O₅
Molecular Weight : 318.37
Target : Raf
Solubility : 10 mM in DMSO



Biological Activity

Erianin is a small molecule inhibitor of CRAF and MEK1/2 kinases, inhibits constitutive activation of MAPK signaling pathway.

Erianin inhibits constitutive activation of MAPK signaling pathway through suppressing CRAF and MEK1/2 but not BRAF kinase activity.

Erianin inhibits proliferation in BRAF V600E or RAS mutant cell lines.

Erianin suppresses either BRAF V600E or RAS mutant cell growth in CDX model.

References

Wang P, et al. Signal Transduct Target Ther. 2023;8:96.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com