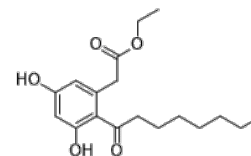


Product Name : Cytosporone B
Cat. No. : PC-23124
CAS No. : 321661-62-5
Molecular Formula : C₁₈H₂₆O₅
Molecular Weight : 322.40
Target : Nur77 (NR4A1)
Solubility : 10 mM in DMSO



Biological Activity

Cytosporone B (Csn-B, Dothiorelone G) is a specific naturally occurring nuclear orphan receptor Nur77 (NR4A1) agonist with EC₅₀ of 0.278 nM, targets the ligand binding domain of Nur77.

References

Zhan Y, et al. Cytosporone B is an agonist for nuclear orphan receptor Nur77. Nat Chem Biol. 2008 Sep;4(9):548-56.

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

E-mail: tech@probechem.com