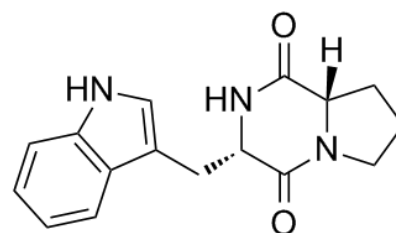


Product Name : Brevianamide F
Cat. No. : PC-42127
CAS No. : 38136-70-8
Molecular Formula : C₁₆H₁₇N₃O₂
Molecular Weight : 283.3251
Target : BCRP
Solubility : 10 mM in DMSO



Biological Activity

A naturally occurring 2,5-diketopiperazine that possess interesting breast cancer resistance protein (BCRP) inhibitory activity; also shows agonism towards Ca(2+)-channel activity at 100 uM, and has potentiation for use in the treatment of cardiovascular dysfunction.

References

- Jamie H, et al. J Pharm Pharmacol. 2002 Dec;54(12):1659-65.
Wauters I, et al. J Org Chem. 2015 Aug 21;80(16):8046-54.
Wollinsky B, et al. Org Biomol Chem. 2012 Dec 14;10(46):9262-70.

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

E-mail: tech@probechem.com