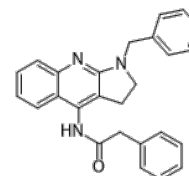


Product Name : PGP-4008
Cat. No. : PC-26311
CAS No. : 365565-02-2
Molecular Formula : C₂₆H₂₃N₃O
Molecular Weight : 393.49
Target : P-glycoprotein (P-gp)
Solubility : 10 mM in DMSO



CAS: 365565-02-2

Biological Activity

PGP-4008 is a specific inhibitor of P-glycoprotein (P-gp)-mediated multidrug resistance (MDR), potentiates the cytotoxicity of Pgp substrate drugs (vinblastine, vincristine, and paclitaxel)

References

Lee BD, et al. Oncol Res. 2003;14(1):49-60.

Lee BD, et al. J Med Chem. 2004 Mar 11;47(6):1413-22.

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

E-mail: tech@probechem.com