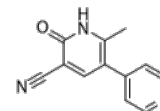


Product Name : Milrinone
Cat. No. : PC-25900
CAS No. : 78415-72-2
Molecular Formula : C₁₂H₉N₃O
Molecular Weight : 211.22
Target : Phosphodiesterase (PDE)
Solubility : 10 mM in DMSO



Biological Activity

Milrinone (Win 47203) is a potent, selective PDE3 inhibitor with IC₅₀ of 280 nM and 440 nM for PDE3B and PDE3A respectively.

References

Taylor MS, et al. Am J Physiol. 1999 Jul;277(1 Pt 1):G69-78.

Edmondson SD, et al. Bioorg Med Chem Lett. 2003 Nov 17;13(22):3983-7.

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

E-mail: tech@probechem.com