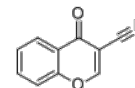


Product Name : 3-Cyanochromone
Cat. No. : PC-62655
CAS No. : 50743-17-4
Molecular Formula : C₁₀H₅NO₂
Molecular Weight : 171.15
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

3-Cyanochromone is a potent gram-negative bacteria **WcbL** protein inhibitor with IC₅₀ of 28 μM in a competitive enzyme-inhibition model, shows inhibition constants K_i of 10 μM.

References

Vivoli M, et al. *Chem Biol.* 2015 Dec 17;22(12):1622-32.

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

E-mail: tech@probechem.com