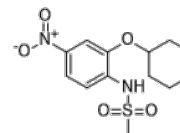


Product Name : NS-398
Cat. No. : PC-24349
CAS No. : 123653-11-2
Molecular Formula : C₁₃H₁₈N₂O₅S
Molecular Weight : 314.36
Target : Cyclooxygenase (COX)
Solubility : 10 mM in DMSO



Biological Activity

NS-398 is a non-steroidal, selective inhibitor of prostaglandin G/H synthase 2/cyclooxygenase 2 (COX-2) with IC₅₀ of 3.8 uM, shows no activity against COX-1.

References

Futaki N, et al. Prostaglandins. 1994 Jan;47(1):55-9.

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

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