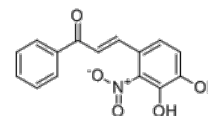


Product Name : QO IIR
Cat. No. : PC-35901
CAS No. : 150404-10-7
Molecular Formula : C₁₅H₁₁NO₅
Molecular Weight : 285.255
Target : COMT
Solubility :



Biological Activity

QO IIR is a reversible, tight-binding inhibitor of **catechol-O-methyltransferase (COMT)** with IC₅₀ of 320 nM; fully reverses the reserpine-induced catalepsy in vivo, demonstrates behavioural and neurochemical effects in reserpinized rats treated with LD/CD.

References

Rivas E, et al. *Br J Pharmacol*. 1999 Apr;126(7):1667-73.

Pérez RA, et al. *Biochem Pharmacol*. 1993 May 25;45(10):1973-81.

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

E-mail: tech@probechem.com