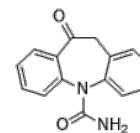


Product Name : Oxcarbazepine
Cat. No. : PC-27928
CAS No. : 28721-07-5
Molecular Formula : $C_{15}H_{12}N_2O_2$
Molecular Weight : 252.27
Target : Sodium Channel
Solubility : 10 mM in DMSO



Biological Activity

Oxcarbazepine (GP47680) is a sodium channel blocker, significantly inhibits glioblastoma cell growth and induces apoptosis or G2/M arrest in glioblastoma cell lines, shows anti-cancer and anticonvulsant effects.

References

Ashley M Thomas, et al. J Pain. 2018 Jan;19(1):1-9.
M Schmutz, et al. Epilepsia. 1994;35 Suppl 5:S47-50.

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

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