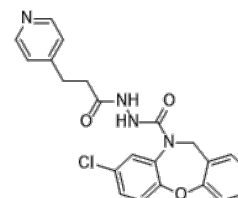


Product Name : SC-51089
Cat. No. : PC-26606
CAS No. : 146033-03-6
Molecular Formula : C₂₂H₁₉ClN₄O₃
Molecular Weight : 422.87
Target : Prostaglandin Receptor
Solubility : 10 mM in DMSO



Biological Activity

SC-51089 (SC51089) is a selective antagonist of prostaglandin E2 EP1 receptor, with K_i values of 1.3, 11.2, 17.5, and 61.1 μM for EP1, TP, EP3, and FP receptors, respectively, exhibits neuroprotective activity.

References

- Lee K, et al. Xenobiotica. 1994 Jan;24(1):25-36.
Anglada-Huguet M, et, al. Mol Neurobiol. 2014 Apr;49(2):784-95.

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

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