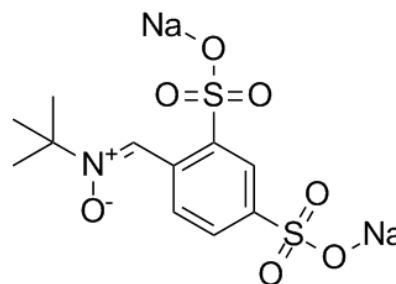


Product Name : NXY-059
Cat. No. : PC-43424
CAS No. : 168021-79-2
Molecular Formula : C₁₁H₁₃NNa₂O₇S₂
Molecular Weight : 381.3329
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

NXY-059 (Disufenton sodium) is a free radical-trapping agent that demonstrates a considerable neuroprotective effect in vivo; exhibits a substantial protective effect, lessening the disability caused by an experimentally induced stroke in a primate species, shows significantly decreased neurological impairment in rat model of hemorrhagic stroke.

Stroke

Phase 3 Discontinued

References

- Marshall JW, et al. Stroke. 2001 Jan;32(1):190-8.
Kuroda S, et al. J Cereb Blood Flow Metab. 1999 Jul;19(7):778-87.
Peeling J, et al. Neuropharmacology. 2001 Mar;40(3):433-9.
Sydserff SG, et al. Br J Pharmacol. 2002 Jan;135(1):103-12.

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

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