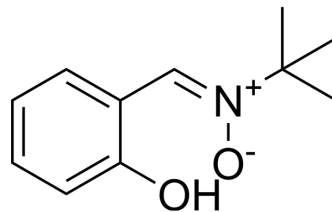


Neuroprotective agent 3

Cat. No.:	HY-162164
CAS No.:	130995-63-0
Molecular Formula:	C ₁₁ H ₁₅ NO ₂
Molecular Weight:	193.24
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Neuroprotective agent 3 (Compound 21a) is an antioxidant that exhibits neuroprotective effects. Neuroprotective agent 3 significantly increases neuronal viability and induces neuroprotection, as well as improves neurological deficit scores in an in vivo model of transient cerebral ischemia^[1].

REFERENCES

[1]. Escobar-Peso A, et al. Synthesis, antioxidant and neuroprotective analysis of diversely functionalized α -aryl-N-alkyl nitrones as potential agents for ischemic stroke therapy[J]. European Journal of Medicinal Chemistry, 2024: 116133.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA