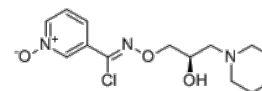


Product Name : Arimoclomol
Cat. No. : PC-60544
CAS No. : 289893-25-0
Molecular Formula : C₁₄H₂₀ClN₃O₃
Molecular Weight : 313.782
Target : Heat Shock Protein (HSP)
Solubility : 10 mM in DMSO



Biological Activity

Arimoclomol (BRX-220) is a nontoxic **heat shock protein (HSP)** coinducer and potentiator of the heat shock response. Arimoclomol (BRX-220) significantly increases pancreatic levels of HSP60 and HSP72 in vivo, significantly delays disease progression and prevents protein aggregation in the SOD1 mouse model of ALS.

References

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Rakonczay Z Jr, et al. Free Radic Biol Med. 2002 Jun 15;32(12):1283-92.
Kalmar B, et al. J Neurochem. 2008 Oct;107(2):339-50.

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

E-mail: tech@probechem.com