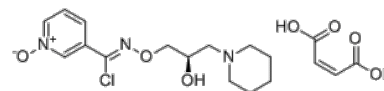


Product Name : Arimoclomol maleate
Cat. No. : PC-60545
CAS No. : 289893-26-1
Molecular Formula : C₁₈H₂₄ClN₃O₇
Molecular Weight : 429.854
Target : Heat Shock Protein (HSP)
Solubility : 10 mM in DMSO



Biological Activity

Arimoclomol maleate (BRX-220) is a nontoxic, orally active **heat shock protein** (HSP) coinducer and potentiator of the heat shock response.

Arimoclomol maleate (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!

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