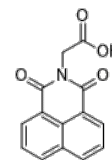


Product Name : Alrestatin
Cat. No. : PC-25936
CAS No. : 51411-04-2
Molecular Formula : C₁₄H₉NO₄
Molecular Weight : 255.23
Target : Aldose Reductase
Solubility : 10 mM in DMSO



Biological Activity

Alrestatin is an inhibitor of aldose reductase with IC₅₀ of 1 μM for human or rat placenta aldose reductase.

References

- Lippmann W, et al. Digestion. 1978;18(1-2):35-44.
Petrash JM, et al. Biochim Biophys Acta. 1982 Sep 22;707(1):105-14.
Maragoudakis ME, et al. Mol Pharmacol. 1984 May;25(3):425-30.

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

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