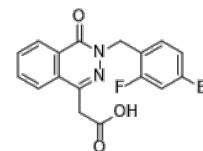


Product Name : Ponalrestat
Cat. No. : PC-25940
CAS No. : 72702-95-5
Molecular Formula : C₁₇H₁₂BrFN₂O₃
Molecular Weight : 391.20
Target : Aldose Reductase
Solubility : 10 mM in DMSO



Biological Activity

Ponalrestat (ICI 128436) is a potent, orally active, selective and noncompetitive aldose reductase (AR) inhibitor with K_i of 7 nM (ALR2), inhibits the conversion of glucose to sorbitol.

References

Stribling D, et al. Metabolism. 1985 Apr;34(4):336-44.

Ward WH, et al. Biochem Pharmacol. 1990 Jan 15;39(2):337-46.

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

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