

Epalrestat

Catalog No: #S1458

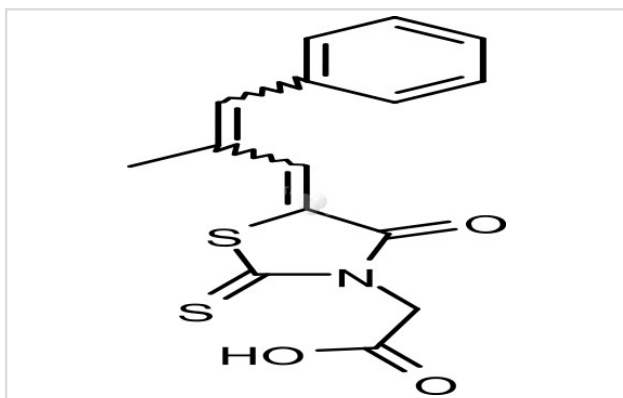
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Description

Product Name	Epalrestat
Brief Description	Inhibitors
Purification	98.00%
Target Name	Reductase inhibitor
Calculated MW	319.39
Formulation	C15H13NO3S2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Nervous systemSMILES:C/C(=C\C1=CC=CC=C1)/C=C\2/C(=O)N(C(=S)S2)CC(=O)OPathways:Endocrinology/Hormones;
EnzymeReceptor:Aldose reductaseBoiling pt:Melting pt:210-217 CSolubility:DMSO: 2 mg/mL (6.26 mM)Appearance:Orange PowderRemark:For
obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C
for several month.

References

1. Ramirez MA, et al. PharmacOthersapy. 2008 May; 28(5):646-55.

Note: This product is for in vitro research use only