

Product Datasheet

Epalrestat (orb1308563)

Catalog Number	orb1308563
Category	Small Molecules
Description	Epalrestat (ONO-2235) is a well-tolerated aldose reductase inhibitor for long-term research use. It effectively alleviates symptoms and slows the progression of diabetic neuropathy in preclinical models, particularly under conditions of good glycemic control. Its application extends to in vitro enzyme assays and in vivo studies of diabetic complications.
Target	Reductase
Purity	99.54% (May vary between batches)
MW	319.4
Target Areas	Reductase
Solubility (25°C)	10% DMSO+90% Corn Oil:0.5 mg/mL (1.57 mM);DMSO:23.18 mg/mL (72.57 mM)
CAS Number	82159-09-9
Formula	C ₁₅ H ₁₃ NO ₃ S ₂
SMILES	CC(=C/C1=CC=CC=C1)\C=C1/SC(=S)N(CC(O)=O)C1=O
Storage	keep away from direct sunlight,keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)