

Izonsteride

Catalog No: #S08743



Package Size: #S08743-1 1 mg #S08743-2 10 mg #S08743-3 100 mg #S08743-4 25 mg #S08743-5 5 mg #S08743-6 50 mg
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Izonsteride
Other Names	5- α reductase;LY320236;LY-320236;LY 320236;Izonsteride;θ `Υε η `Ηζ• ;UNII-A5E8C36F34
Calculated MW	422.61
Storage	Powder: -20°C for 3 years . In solvent: -80°C for 1 year . Shipping with blue ice.

Application Details

ε ε• εO• :C24H26N2OS2Smile:C[C@@]12C=3C(=CC(SC4=NC=5C(S4)=CC=CC5CC)=CC3)CC[C@]1(N(C)C(=O)CC2)[H]DMLε• :MFCD00946243η1—ε1
 ;99.55%ζ|Aθ\$£ε1;DMSO:6.88 mg/mL (16.27
 mM)δ½ ε ζ»ζ §:Izonsterideζ —δE η§• θ —εHAε Hε ι (BQ)οO θ ½ε ζ ε Aδ'1η±»ε η η θ δE-η 5alpha-Rζ»ζ §οO Ki(typel)
 =28.7+/-1.87 nMoO ε ε • ε θ 1ε ζ" οO Ki(typell)=10.6+/-4.5
 nMoO γ ι θΩ Lineweaver-Burky • Dixone ι η'1Ωζ §ε ζ • ζ 'Hζ° θ— δO°δ1 Izonsterideε—H5alpha-Rζ ε Aη ε "ε ε-γ ι η'1Ωζ
 §ε»1ζ"η ε ι ζ °ζ• θ— δO°δ1 Izonsterideε- ε "ζ ηO1εE-ζ Aη V(max)γ ε ι ζ °ζ• ζ η §ζ 'Hη" 1v=+οO ε° In0cε Oε 1ε δE1
 1.0ζ 0οO ε ε «δE ι η« δ1 ζ §ζ η« δ1 ζ §ζ ε AδE θ `γ Izonsterideζ —δE η§• ε—Hδ1 η±»ε ι
 5alpha-Rη η« δ1 ζ §ζ ε Ae οO In0c=0, Ki=3.39+/-0.38, RMSE=1.300οO οO δ» ε• ε—Hδ1 η±»ε II
 5alpha-Rη ι η« δ1 ζ §ζ ε Ae οO In0c=1, Ki=29.7+/-3.4,
 RMSE=0.0592οO γ θΩ δ1 ζ °ζ• δE δ½Ωη "Lineweaver-Burke Dixone ζ • η ζ °ζ• η η'1Ωζ §θ½ζ• η 'EδE θ `γ θΩ δ1 ι Ae "ε
 ε-;ζ °ζ• ζ —ζ • Izonsterideδ½ δE1δE η§• ε—HδE η§• ε•²η η δ'1η±»5-αθΩ ε ι Ae• ε• ι Aζ δE• ε• ζ ε Aζ"εO• η εO1ζ ε• ι
 • ζ ε Ae η θ§ η 'Hy Izonsterideε± δ1 δE η±»ε ·ζ ζ²»η ε η§• ι ζΩ η' δY• θ" ζ §η `Yη ζ½ ε "η ζ η ι η `Yδ½ 5alph
 a-Rζ ε Ae γ [1]δΩ'ε• ι θ—:ε ε ζ° δE ζΩ η' |δ»£θ°ι• Aη 'H:Reductase

Note: This product is for in vitro research use only and is not intended for use in humans or animals.