Hydroxy Pioglitazone (M-IV) (5-[[4-[2-[5-(1-Hydroxyethyl)-2-pyridinyl]ethoxy]phenyl]methyl]-2,4-thiazolidinedione)

PRODUCT OVERVIEW

Product Name	Hydroxy Pioglitazone, Biochemical
Full Product Name	Hydroxy Pioglitazone (M-IV) (5-[[4-[2-[5-(1-Hydroxyethyl)-2-pyridinyl]ethoxy]phenyl]methyl]-2,4-thiazolidinedione)
Purity/Purification	~90%
Preparation and Storage	May be stored at RT for short-term only. Long-term storage is recommended at -20 degree C. For maximum recovery of product, centrifuge the original vial prior to removing the cap. Store under inert atmosphere.
Molecular Weight	372.44
CAS Number	146062-44-4
Molecular Formula	C19H20N2O4S
Melting Point	142-144 degree C
Method for Determining Identity	Proton NMR Spectroscopic Analysis
Solubility	Methanol
TLC Conditions	SiO2; Dichloromethane: Methanol; 9:1; Visualized with UV and AMCS. Single spot; Rf = 0.45.
Product Categories/Family for Hydroxy Pioglitazone biochemical	Biochemicals; Biochem-Metabolites
Related Product Information for Hydroxy Pioglitazone biochemical	MBS6035040 is a biochemical targeting Hydroxy Pioglitazone. Also known as Hydroxy Pioglitazone (M-IV) (5-[[4-[2-[5-(1-Hydroxyethyl)-2-pyridinyl]ethoxy]phenyl]methyl]-2,4-thiazolidinedione). A metabolite of Pioglitazone.
Other Notes	Small volumes of Hydroxy Pioglitazone biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of Hydroxy Pioglitazone biochemical
Structure of Hydroxy Pioglitazone (M-IV)

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/hydroxy-pioglitazone/6035040