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DATASHEET

Pioglitazone

Product overview

Name	Pioglitazone
Cat No	HB4139
Purity	>98%
Description	Selective PPAR γ agonist

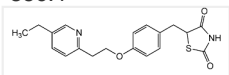
Biological Data

Biological description	Thiazolidinedione (TZD) reference compound. Selective PPAR γ agonist. Anti-diabetic . Lipid metabolism modulator. Estrogen synthesis inhibitor. NF-kappaB inhibitor. Neuroprotective.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	5-[[4-[2-(5-Ethyl-2-pyridinyl)ethoxy]phenyl]methyl-2,4-thiazolidinedione
Molecular Weight	356.4
Chemical structure	
CAS Number	111025-46-8
PubChem identifier	0
SMILES	<chem>CCc1ccc(CCOc2ccc(CC3SC(=O)NC3=O)cc2)nc1</chem>
Appearance	White to off-white solid