

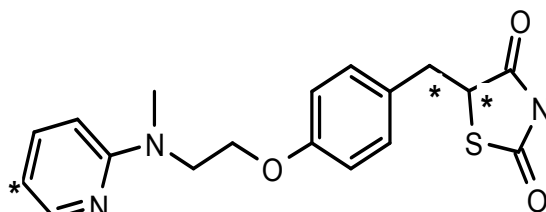
Caution: For Laboratory Use. A product for research purposes only.

**ROSIGLITAZONE, DL- [<sup>3</sup>H]-**  
**5-[[4[2-[METHYL-2-(5-[<sup>3</sup>H]PYRIDINYL)AMINO]ETHOXY]PHENYL-[<sup>3</sup>H]]-METHYL]-2,4-**  
**THIAZOLIDINEDIONE**

**Product Number: NET1143**

**LOT SPECIFIC INFORMATION**

|                    |               |
|--------------------|---------------|
| Lot Number:        | 2086666       |
| Specific Activity: | 53.3 Ci/mmol  |
|                    | 1972 GBq/mmol |
| Production Date:   | 08 Dec 2015   |



Molecular Weight =357.43

**PACKAGING:** 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped in dry ice.

**STABILITY AND STORAGE RECOMMENDATIONS:** The stability of Rosiglitazone, [<sup>3</sup>H]- is currently being evaluated. Initial studies indicate that when Rosiglitazone, [<sup>3</sup>H]- is stored at -20°C in its original solvent and at its original concentration, the rate of decomposition is initially less than 1% per month from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

**SPECIFIC ACTIVITY RANGE:** 40-75 Ci/mmol (1480-2775 GBq/mmol)

**RADIOCHEMICAL PURITY:** This product was initially found to be greater than 97% when determined by the following method. The rate of decomposition can accelerate. It is advisable to check purity prior to use:

High pressure liquid chromatography on a Brownlee Analytical C-18 5um column using the following mobile phase:  
0.1% Trifluoroacetic acid : acetonitrile, (75:25).

**QUALITY CONTROL:** The radiochemical purity of Rosiglitazone, [<sup>3</sup>H]- is checked at appropriate intervals using the above chromatography method.

**HAZARD INFORMATION:** WARNING: This product contains a chemical known to the state of California to cause cancer.