

## Saroglitazar-D4

## Chemical Properties

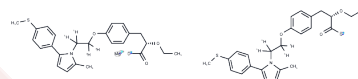
CAS No. :

Formula: C<sub>50</sub>H<sub>48</sub>D<sub>8</sub>MgN<sub>2</sub>O<sub>8</sub>S<sub>2</sub>

Molecular Weight: 909.47

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

## Description

Saroglitazar-D4 is a deuterated compound of Saroglitazar. Saroglitazar (T12835) has a CAS number of 495399-09-2. Saroglitazar (T12835) is an agonist of PPAR with EC50 values of 0.65 pM and 3 nM for PPAR $\alpha$  and PPAR $\gamma$ .

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0995 mL	5.4977 mL	10.9954 mL
5 mM	0.2199 mL	1.0995 mL	2.1991 mL
10 mM	0.110 mL	0.5498 mL	1.0995 mL
50 mM	0.022 mL	0.110 mL	0.2199 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

- Jain MR, et al. Saroglitazar, a novel PPAR $\alpha$ / $\gamma$  agonist with predominant PPAR $\alpha$  activity, shows lipid-lowering and insulin-sensitizing effects in preclinical models. *Pharmacol Res Perspect.* 2015 Jun;3(3):e00136.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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