Certificate of Analysis

PPARα/γ agonist 1

Cat. No.: HY-143239 **Batch No.:** 316578

Chemical Name: (E)-2-Methyl-2-(4-styrylphenoxy)propanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{19}NO_2$ Molecular Weight: 281.35

Storage: 4°C, stored under nitrogen, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

$$\bigcap_{\mathsf{NH}_2} \mathsf{NH}_2$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.68%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA