

Product:**MRL-24****ALTERNATE NAME:**

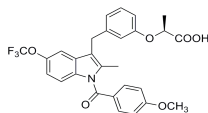
(S)-2-(3-((1-(4-methoxybenzoyl)-2-methyl-5-(trifluoromethoxy)-1H-indol-3-yl)methyl)phenoxy)propanoic acid

CATALOG #:

2764-1,5

AMOUNT:

1 mg, 5 mg

STRUCTURE:**MOLECULAR FORMULA:**C₂₈H₂₄F₃NO₆**MOLECULAR WEIGHT:**

527.49

CAS NUMBER:

N/A

APPEARANCE:

White solid

SOLUBILITY:

DMSO (~ 30 mg/ml)

PURITY:

≥98% by TLC

STORAGE:

Store at -20 °C. Protect from air and light

DESCRIPTION:

Cell-permeable. MRL-24 displays high affinity for PPAR γ with excellent anti-diabetic activity in mice but poor PPAR γ agonist activity in transcription and adipogenesis assays. Highly effective (30 nM) at blocking Cdk5-mediated phosphorylation of PPAR γ .

REFERENCE:Choi, J.H., *et al.* (2010). *Nature* **466**, 451-456.**HANDLING:**

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Ciglitazone (Cat. No. 1695-5)

GW1929 (Cat. No. 2057-5, 25)

GW501516 (Cat.No 1971-1, 5)

GW9662 (Cat. No. 1697-5)

Pioglitazone (Cat. No. 1877-5, 25, 100)

PPAR-alpha Antibody (Cat. No. 3585-100)

PPAR-gamma Antibody (Cat. No. 3809-100)

PPAR-gamma Antagonist, G3335 (Cat. No. 1979-10, 25)

Rosiglitazone (Cat. No. 1559-5, 50, 100)

Troglitazone (Cat. No. 1696-5)

WY14643 (Cat. No. 2041-10, 50)

ZLN005 (Cat. No. 2550-10, 50)

FOR RESEARCH USE ONLY! Not to be used on humans.