

# MRL-24, PPARg partial agonist

Catalog	Unit
TBI1365-5MG	5 mg
TBI1365-25MG	25 mg

## **Product Details**

Formal Name: (S)-2-(3-((1-(4-Methoxybenzoyl)-2-methyl-5-(trifluoromethoxy)-

1H-indol-3-yl)methyl)phenoxy)propanoic acid

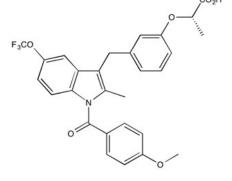
Molecular Formula: C<sub>28</sub>H<sub>24</sub>F<sub>3</sub>NO<sub>6</sub>

Formula Weight: 527.49 CAS Number: N/A Purity: >98%

Formulation: powder

**Solubility:** Soluble in DMSO (up to 30 mg/ml)

**Storage:**  $-20^{\circ}$ C **Stability:**  $\geq 2$  years.



## **Applications**

PPARg partial agonist

## **Functions**

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

## **Application Procedures**

First dissolved in DMSO (up to 30 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 2 months.

For research use only.