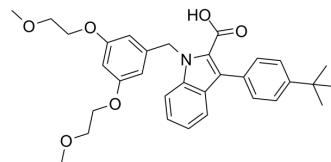


GSK376501A

Cat. No.:	HY-101746		
CAS No.:	1010412-80-2		
Molecular Formula:	C ₃₂ H ₃₇ NO ₆		
Molecular Weight:	531.64		
Target:	PPAR		
Pathway:	Cell Cycle/DNA Damage		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (188.10 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.8810 mL	9.4049 mL	18.8097 mL
5 mM	0.3762 mL	1.8810 mL	3.7619 mL
10 mM	0.1881 mL	0.9405 mL	1.8810 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

GSK376501A is a selective peroxisome proliferator-activated receptor gamma (PPAR γ) modulator for the treatment of type 2 diabetes mellitus^[1].

IC₅₀ & Target

PPAR γ

REFERENCES

[1]. Kae M. Bullock, et al. Process Development and Scale-Up of a PPAR γ Agonist: Selection of the Manufacture Route. Org. Process Res. Dev. 2009, 13, 2, 303-309.

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

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