

Product Datasheet

GSK0660 (orb1223455)

Catalog Number	orb1223455
Category	Small Molecules
Description	GSK0660 is a selective PPAR δ antagonist. GSK0660 differentially regulated 273 transcripts in TNF α -treated cells compared to TNF α alone. A pathway analysis revealed the enrichment of cytokine-cytokine receptor signaling. In particular, GSK0660 blocks the TNF α -induced upregulation of CCL8, a chemokine involved in leukocyte recruitment. GSK0660 blocks the effect of TNF α on the expressions of cytokines involved in leukocyte recruitment, including CCL8, CCL17, and CXCL10 and it may therefore block TNF α -induced retinal leukostasis.
Target	GluR
Purity	>98% (HPLC)
MW	418.49
Target Areas	PPAR β PPAR δ
Solubility (25°C)	DMSO : $\geq$ 49 mg/mL 117.09 mM
CAS Number	1014691-61-2
Formula	C ₁₉ H ₁₈ N ₂ O ₅ S ₂
SMILES	<chem>COc1c(ccc(c1)Nc1cccc1)NS(=O)(=O)c1c(scc1)C(=O)OC</chem>
Chemical Name	methyl 3-(N-(2-methoxy-4-(phenylamino)phenyl)sulfamoyl)thiophene-2-carboxylate
Storage	Storage temperature: -20°C. Stability: $\geq$ 2 years
Note	For research use only

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Expiration Date 12 months from date of receipt.

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