

Tesaglitazar

CAS Registry No.: 251565-85-2

Formal Name: (S)-2-ethoxy-3-(4-(4-((methylsulfonyl)oxy)phenethoxy)phenyl)propanoic acid

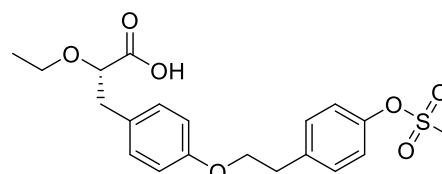
EUBOPEN ID: EUB0001144a

Molecular Formula: C₂₀H₂₄O₇S

Molecular Weight: 408.47 g/mol

Smiles: CCO[C@H](C(O)=O)CC1=CC=C(OCCC2=CC=C(OS(=O)(C)=O)C=C2)C=C1

Recommended concentration: 1 μ M

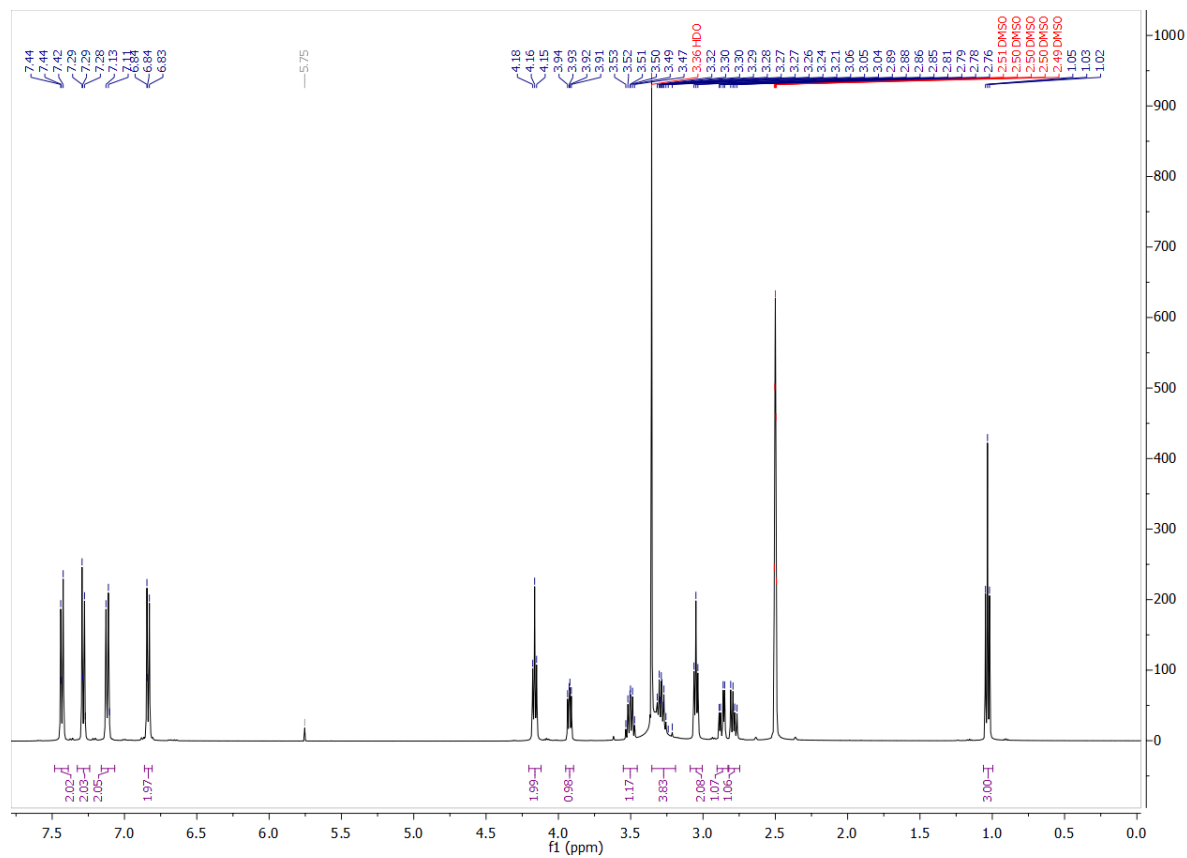


Biological activity

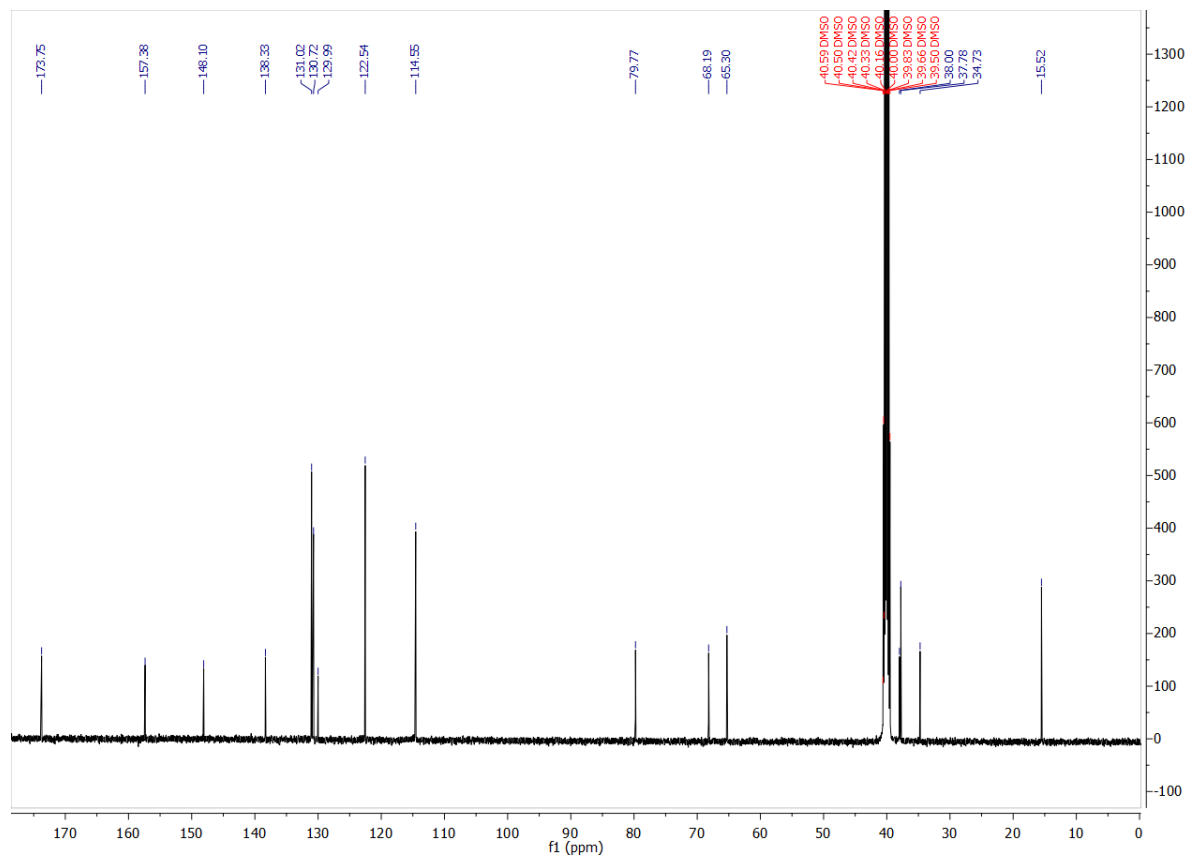
		Type	IC ₅₀ /EC ₅₀ [μ M]	Reference
Main NR target:	NR1C1 (PPAR α)	Agonist	0.29	inhouse
	NR1C2 (PPAR γ)	Agonist	0.127	
NR off-target:				

Identity

¹H NMR



¹³C NMR



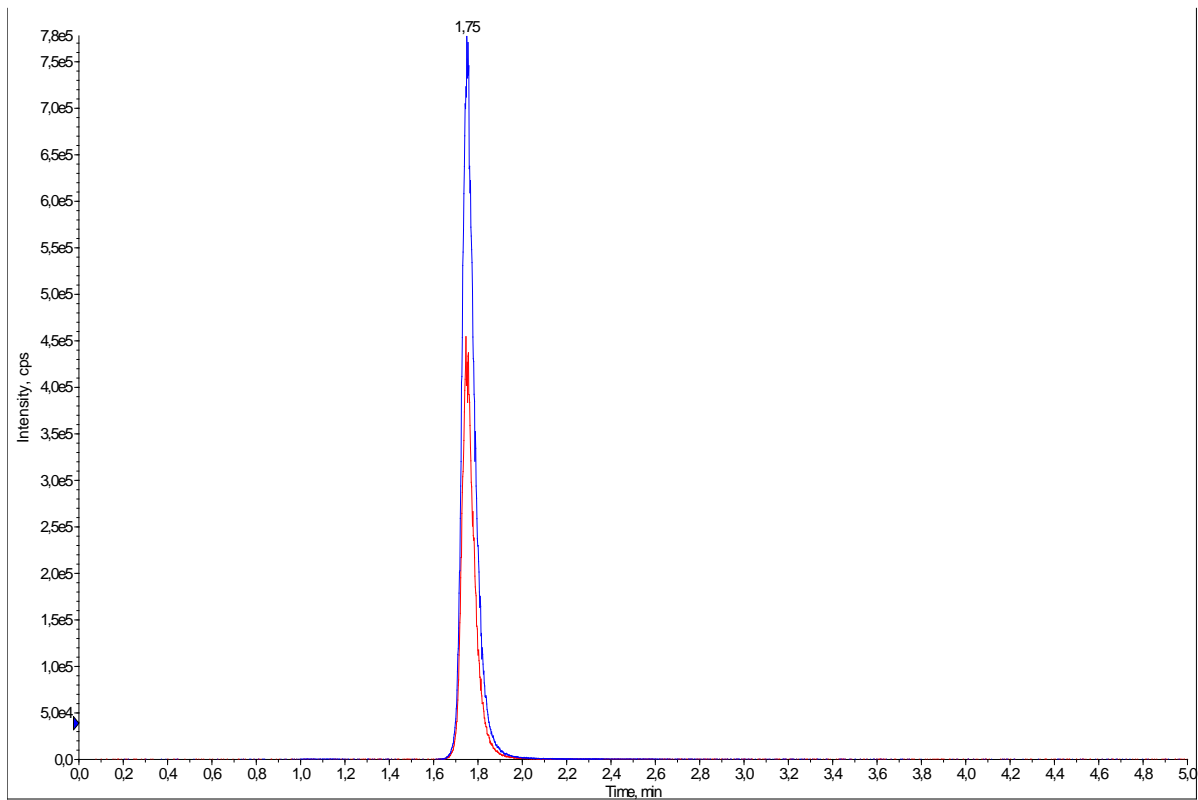
COMPOUND INFORMATION

Purity

M_r 408.47

MS: ESI-positive, m/z 409/199 (blue), m/z 409/121 (red)

LC: 0.1% HCOOH/ACN (40/60)

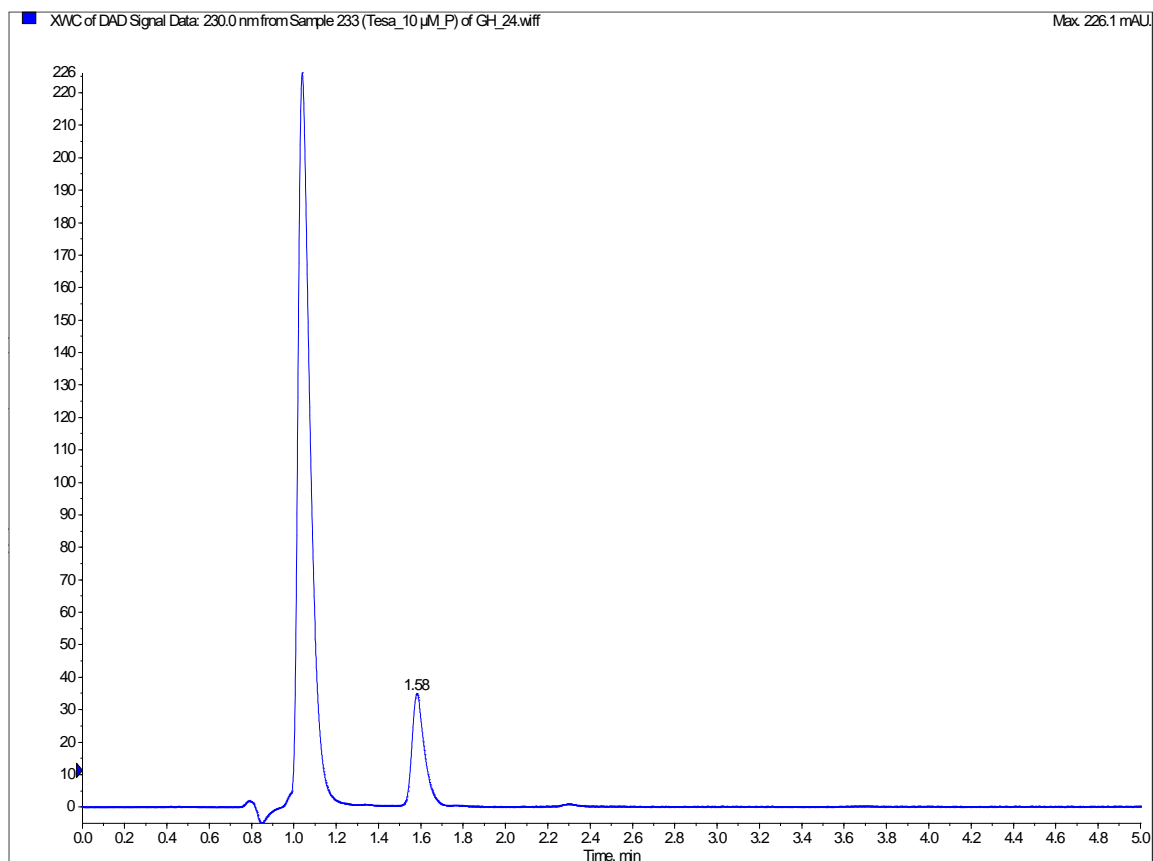
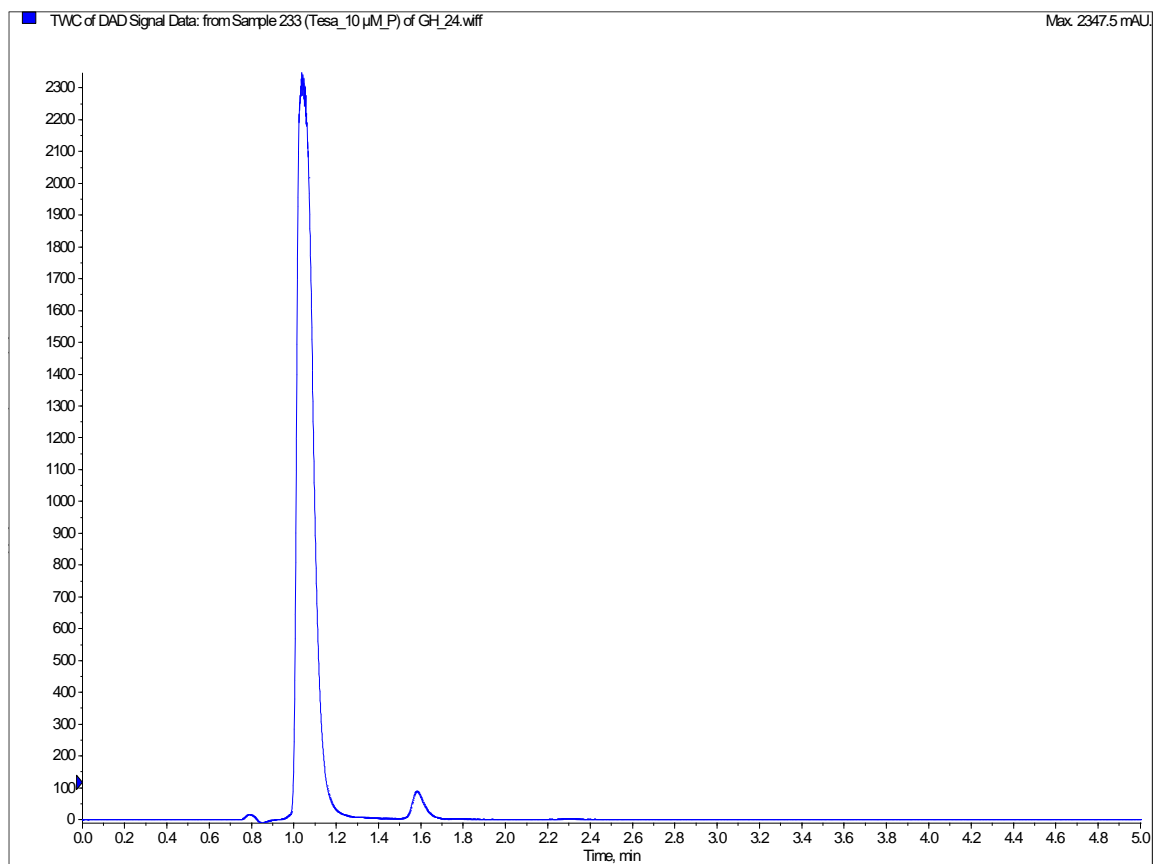


COMPOUND INFORMATION

LC-UV

LC: 0.1% HCOOH/ACN (40/60)

DAD: 210, 230 (XWC), 240, 254, 280 nm



Biological activity

