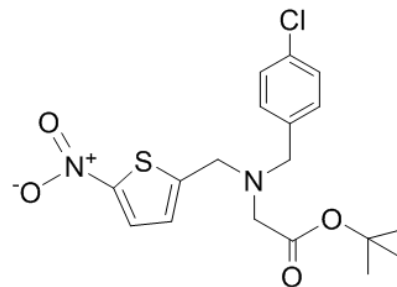


Product Name : GSK4112
Cat. No. : PC-43929
CAS No. : 1216744-19-2
Molecular Formula : C₁₈H₂₁ClN₂O₄S
Molecular Weight : 396.8883
Target : Rev-ErbA
Solubility : 10 mM in DMSO



Biological Activity

GSK4112 (SR6452) is a potent and selective small molecule **Rev-erba** agonist with EC₅₀ of 0.4 μM in biochemical assays. GSK4112 mediates the repression of Rev-erba target gene *bmal1* in liver cells, and inhibits and shifts the phase of gluconeogenesis in primary mouse hepatocytes.

References

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Trump RP, et al. *J Med Chem.* 2013 Jun 13;56(11):4729-37.

Chandra V, et al. *Autophagy.* 2015 Nov 2;11(11):1987-1997.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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