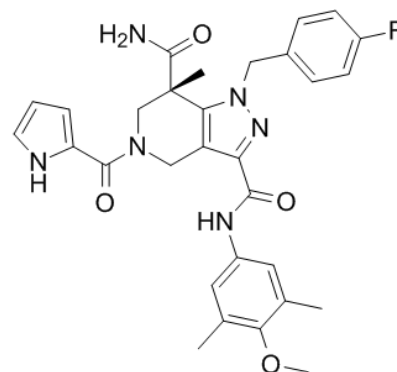

Product Name	: GSK-864
Cat. No.	: PC-45645
CAS No.	: 1816331-66-4
Molecular Formula	: C ₃₀ H ₃₁ N ₆ O ₄
Molecular Weight	: 558.6033
Target	: Isocitrate Dehydrogenase (IDH)
Solubility	: DMSO: ≥ 100 mg/mL



Biological Activity

GSK-864 is a compound structurally related to GSK321 with improved in vivo pharmacokinetic properties. GSK-864 shows the similar activity (2-HG production in **R132C IDH1 mutant** HT1080 fibrosarcoma cells, EC₅₀ of 320 nM). GSK-864 reduces leukemic blasts in vivo.

References

Okoye-Okafor UC, et al. Nat Chem Biol. 2015 Nov;11(11):878-86.

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

E-mail: tech@probechem.com
