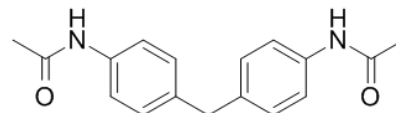


Product Name : FH1
Cat. No. : PC-42996
CAS No. : 2719-05-3
Molecular Formula : C₁₇H₁₈N₂O₂
Molecular Weight : 282.337
Target : Other Targets
Solubility : DMSO: 13 mg/mL



Biological Activity

FH1 (BRDK4477) is a small molecule that increase function and proliferation of primary human hepatocytes, promotes the differentiation of iPS-derived hepatocytes.

FH1 (BRDK4477) increases the CYP3A4 and CYP2A6 activity

FH1 (BRDK4477) also increases ~4-fold expression levels of ABC transporter ABCB11 in hepatocytes.

References

Shan J, et al. *Nat Chem Biol.* 2013 Aug;9(8):514-20.

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

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