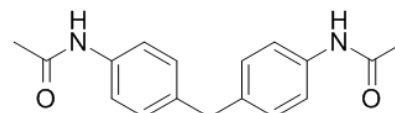


**Product Name** : FH1  
**Cat. No.** : PC-42996  
**CAS No.** : 2719-05-3  
**Molecular Formula** : C<sub>17</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** : 282.337  
**Target** : Other Targets  
**Solubility** : DMSO: 13 mg/mL



## Biological Activity

FH1 (BRDK4477) is a small molecule that increase function and proliferation of primary human hepatocytes, promotes the differentiation of iPS-derived hepatocytes; increases the CYP3A4 and CYP2A6 activity, 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!**

E-mail: tech@probechem.com