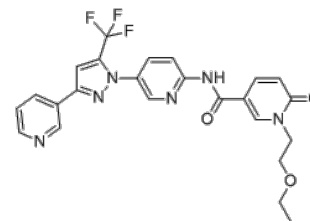


Product Name : BI-1935
Cat. No. : PC-63248
CAS No. : 940954-41-6
Molecular Formula : C₂₄H₂₁F₃N₆O₃
Molecular Weight : 498.466
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

BI-1935 is a potent, selective small molecule inhibitor of **soluble epoxide hydrolase** (sEH) with IC₅₀ of 7 nM.

BI-1935 is also highly active in a cellular Hep G2-DHET assay format with IC₅₀ of <1 nM.

BI-1935 can also be used in vivo and showed a dose dependent effect on mean arterial pressure blood pressure in Dahl salt sensitive rats.

BI-1935 also shows good selectivity against hCYP epoxygenases 2J2/2C9/2C19 and IL-2.

References

Patent WO2007067836A2.

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

E-mail: tech@probechem.com