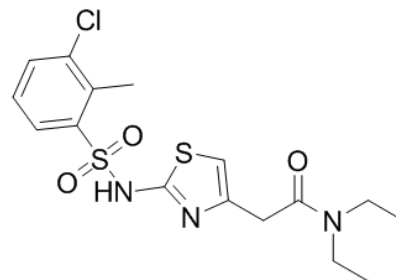


Product Name : BVT-14225
Cat. No. : PC-45407
CAS No. : 376638-65-2
Molecular Formula : C₁₆H₂₀ClN₃O₃S₂
Molecular Weight : 401.9313
Target : 11 β -HSD
Solubility : DMSO: \geq 27 mg/mL



Biological Activity

BVT-14225 is a selective 11 β -Hydroxysteroid dehydrogenase type 1 (**11 β -HSD1**) inhibitor with IC₅₀ of 52 nM. BVT-14225 displays >200-fold selectivity over human and murine 11 β -HSD2. BVT-14225 reduces glucose levels in diabetic KKA(y) mice.

References

Barf T, et al. *J Med Chem.* 2002 Aug 29;45(18):3813-5.

Vicker N, et al. *J Steroid Biochem Mol Biol.* 2007 May;104(3-5):123-9.

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

E-mail: tech@probechem.com