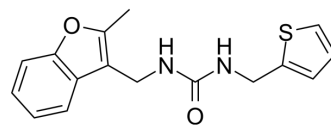


S07662

Cat. No.:	HY-110134
CAS No.:	883226-64-0
Molecular Formula:	C ₁₆ H ₁₆ N ₂ O ₂ S
Molecular Weight:	300.38
Target:	Constitutive Androstane Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	S07662 is a human constitutive androstane receptor (hCAR) inhibitor with an IC ₅₀ of 0.7 μM. S07662 recruits the corepressor NCoR in cell-based assays and attenuate the expression of CYP2B6 mRNA in human primary hepatocytes induced by phenytoin (HY-B0448) and CITCO (HY-103244) ^[1] .
IC ₅₀ & Target	IC50: 0.7 μM (hCAR) ^[1] .

REFERENCES

[1]. Küblbeck J, et al. New in vitro tools to study human constitutive androstane receptor (CAR) biology: discovery and comparison of human CAR inverse agonists. Mol Pharm. 2011 Dec 5;8(6):2424-33.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA