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**Product Data Sheet**

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Product Name: S 07662  
Cat. No.: GC50118

**Chemical Properties**

Cas. No. 883226-64-0

SMILES CC2=C(CNC(NCC3=CC=CS3)=O)C1=CC=CC=C1O2

Formula  $C_{16}H_{16}N_2O_2S$  M.Wt 300.38

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

**Background**

Inverse agonist of the constitutive androstane receptor (CAR). Inhibits CAR activity via recruitment of nuclear receptor co-repressor (NCoR). Suppresses CITCO-induced CYP2B6 gene expression in human primary hepatocytes.

Küblbeck et al (2011) New in vitro tools to study human constitutive androstane receptor (CAR) biology: discovery and comparison of human CAR inverse agonists. Mol.Pharm. 8 2424 PMID:22044162

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

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