
Product Data Sheet

Product Name: Pratosartan (FW 7203)

Cat. No.: GC32530

Chemical Properties

Cas. No. 153804-05-8

SMILES O=C1CCCCC2=C1N(CC3=CC=C(C4=CC=CC=C4C5=NN=NN5)C=C3)C(CCC)=N2Formula $C_{25}H_{26}N_6O$ M.Wt 426.51

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**

Pratosartan is a selective angiotensin II receptor antagonist.

Pratosartan, which is an orally active angiotensin II (All) antagonist, exhibiting selective and potent antagonistic activity to AT1 subtype[1]. Pratosartan is a new angiotensin II type 1 receptor blocker. Pratosartan is an effective and well tolerated antihypertensive drug, and may have beneficial effect on hypertensive patients with some metabolic disorders[2].

[1]. Sonogawa M, et al. Synthesis and pharmacological activity of the metabolites of Pratosartan. Chem Pharm Bull (Tokyo). 2006 Jun;54(6):782-7. [2]. Ogihara T, et al. Clinical efficacy of a new angiotensin II type 1 receptor blocker, prazosin, in hypertensive patients. Hypertens Res. 2008 Feb;31(2):281-7.

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

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