

Product Name	: Pratosartan
Synonyms	: FW 7203; KD 3-671; KT 3671
Cat No.	: M21854
CAS Number	: 153804-05-8
Molecular Formula	: C ₂₅ H ₂₆ N ₆ O
Formula Weight	: 426.51
Chemical Name	: —
Description	Pratosartan, which is an orally active angiotensin II (All) antagonist, exhibiting selective and potent antagonistic activity to AT1 subtype. Pratosartan is a new angiotensin II type 1 receptor blocker. Pratosartan is an effective and well tolerated antihypertensive drug, and may has beneficial effect on hypertensive patients with some metabolic disorders.
Pathway	: GPCR/G Protein
Target	: Angiotensin Receptor
Receptor	: angiotensin II receptor
Solubility	: —
SMILES	: <chem>O=C1CCCCC2=C1N(CC3=CC=C(C4=CC=CC=C4C5=NN=NN5)C=C3)C(CCC)=N2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Sonegawa M, et al. Synthesis and pharmacological activity of the metabolites of Pratosartan. Chem Pharm Bull (Tokyo). 2006 Jun;54(6):782-7. 2. Ogiwara 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.