

Animal Model:	Male Sprague-Dawley rats ^[1]
Dosage:	10 mg/kg (Pharmacokinetic Analysis)
Administration:	A single p.o. or i.v. administration
Result:	Well absorbed and the absolute oral bioavailability in rats was calculated to be 25.6%. The half time ($T_{1/2}$) of 99.0±13.1 h. Stable in human hepatic microsomes, and no significant inhibition of CYP450 liver enzymes by this compound was observed.

REFERENCES

[1]. Tsutomu M, et, al. The Novel CXCR4 Antagonist KRH-3955 Is an Orally Bioavailable and Extremely Potent Inhibitor of Human Immunodeficiency Virus Type 1 Infection: Comparative Studies With AMD3100. *Antimicrob Agents Chemother.* 2009 Jul; 53(7): 2940-8.

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