

## شرکت تحقیقاتی بیوفارماسی پارس (سهامی خاص) ثبت شده به شماره -۱۰۰۷۷۲ دارای پروانه تحقیق شماره ۶۰۰۰۱–۸۱۵۸۶

Title:	A randomized, open label, two periods, two sequence, single dose,
	bioequivalence study of Vana Flecainide 100mg tablet of Vana Darou
	Gostar Pharm Co., IRAN in comparison of Flecainide 100mg tablet of
	Sandoz®, in 24 healthy adult subjects under fasting conditions
Sponsor:	Vana Darou Gostar
<b>Investigational Products:</b>	- Vana Flecainide 100mg tablet – Vana Darou Gostar
	- Flecainide 100mg tablet - Sandoz
Principle Investigator:	Ladan Tayebi
Clinical:	Core Research Lab. Of Zahedan University of Medical Sciences
<b>Executive Colleagues:</b>	H. Ghaznavi; E. Abdollahi; A. Behmanesh; M. Hadizadeh; Sh. Bohlooli
Bio-Analytical Pharmacok.	Pars Biopharmacy Research Lab.
& Statistics:	23 healthy adult subjects
No. of Subjects:  Regimen & Duration of	- Single dose of 100mg Vana Flecainide tablet
Treatment:	- Washout period: At least 7 days
Blood Sampling Points:	Before and at 1.0, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0, 6.0, 8.0, 10.0, 24.0 and 48.0 hours
blood Sampling 1 omis.	post-dose.
Criteria for Evaluation:	- Efficacy: AUC <sub>0-48</sub> , AUC <sub>0-∞</sub> , C <sub>max</sub> , T <sub>max</sub> , K <sub>e</sub> and T <sub>1/2</sub>
	- Safety: Adverse events
Criteria for	90% Confidence Intervals of the ratio (T/R)
Bioequivalence:	
Conclusion:	- Both formulations had no Serious Adverse Events
	- The mean ratios of the test to reference product (T/R) Vana Flecainide were
	respectively 98.45% for AUC <sub>0-48</sub> and 98.32% for $C_{max}$ .
	- The 90% confidence intervals calculated for AUC <sub>0-48</sub> and C <sub>max</sub> values were
	within the limits of $90 - 110\%$ .
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	40 1
	20
	0 10 20 <sub>Time (hr.)</sub> 30 40 50
	Time (nr.)
Final Report Date:	Feb. 2023
This study was approved by Iran Food and Drug Administration	
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