

Study No:	665/452	File Note No:	2
Initiated By:	A Lambert	Date:	24 September 2001
Authorised By:	Amer_	Date:	2419101
Original:	Tox SD Admin	Date Issued:	25/9/01
Copies:	Quality Assurance Department Initiator, Authoriser (count as one if initiated and authorised by the same person) I GLAISTER, A BASFORD, C SMITH, NECROPSY, S BROGDEN, J IKPEME, MANAGER AHT RESOURCE MANAGEMENT, RESOURCE ESTIMATION, D GOODWIN (IST COPY), D GOODWIN (2ND COPY), STATISTICS, I STEWART		
Protocol amendment to be issued (enter either Yes or No):		Yes	

NB Include Action by and Date at the end of relevant paragraphs

## DOCUMENTATION

After continued observations of vomiting in the high dose group, accompanied with poor food consumption and weight gain it has been decided by the Sponsor that further dosing at 200 mg/kg/bid will be suspended.

After a two-day wash-out period these animals will re-commence dosing, on 27 September 2001, at the reduced level of 25 mg/kg/bid.

A full Day 1 toxicokinetic bleed will be performed and the animals will continue to the scheduled necropsy after at least 14 days dosing. The final (Day 28) TK bleed will also be performed on these animals.

Govance Laboratories Ltd

Covance Study Number: 665/452 NN Reference Number: NN201254

Date: Version No.: Status:

25 January 2002 Draft

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Novo Nordisk

Covance study number 665/452; Novo Nordisk I The study consisted of four groups of three male	Reference Number NN 201254.  and three female beagle dogs. The control group were administered twice daily with a three-hour	
split. Low dose animals were given NNC 0025-0	noed daily for 28 days. Dosing of the high dose	
200 - It-Paid was exempted after days	ing on Day 12 due to persistent clinical findings acces and weight losses. Facial swelling was also	
noted in one female after the second dose at 200	mg/kg/bid on Day 1. After a washout period of	
of the study (14 days), generally with no further	observations. Sanvation and vortiting were to merkerbid over the first 8/9 days of treatment	
to a sent to a see break there a flore or bottle	theres were also observed in most andiship weeks	
- 100 medicalist encedically throughout the SIII	av. Body weights and Rost consumption were	
A It affects I by treatment at doses of 100 s	and 200 mg/kg/old in females. Alkanic	
1 Company Those were no reserved	or microscopic lindings due in circus of the test	
atists. This study petablished the dose of NNC-	1025 1000-2648 of 50 mg/kg/out to be a 140	
Observed Adverse Effect Level (NOAEL) in bea	igle dogs after repeat daily administration for	
28 days.		
TITLE OF STUDY	Toutain in the Day	
NNC 0025-0000-2648: 28 Day Fixed Dose Oral	(Gavage) Administration Toxicity in the Dog.	
STUDY DIRECTOR	STUDY MONITOR  C Abildenard Hansen	
A I.ambert	C Abildgaard Hansen Novo Nordisk A/S	
Covance Laboratories Ltd	Preclinical Development	
Otley Road	Novo Nordisk Park	
Harrogate	DK-2760 Maaloev	
North Yorkshire		
HG3 IPY	DENMARK	
ENGLAND		
STUDY IN COMPLIANCE WITH GLP		
	1	
✓ yes	No not required	
GUIDELINES FULFILLED NA	No not required	
GUIDELINES FULFILLED NA STUDY PERIOD	☐ No ☐ not required	
GUIDELINES FULFILLED NA STUDY PERIOD	No not required	
GUIDELINES FULFILLED NA STUDY PERIOD 13 September 2001 to final report date INTRODUCTION		
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