

A minimally-invasive serial cerebrospinal fluid sampling model in conscious Göttingen minipigs

Alessandra Bergadano*¹, Eva Maria Amen², Björn Jacobsen², Sara Belli², Anthony Vandjour², Christelle Rapp², Claudia Senn².

¹Department for BioMedical Research, University of Bern

²Roche Pharma Research and Early Development, Pharmaceutical Sciences, Roche Innovation Center Basel, F. Hoffmann-La Roche Ltd, Grenzacherstrasse 124, 4070 Basel, Switzerland

Corresponding author:

Alessandra Bergadano

PD, DVM, Dr.Med.Vet., Dip.ECVAA, Dip. ECLAM, PhD

Head of Central Animal Facilities

Department for BioMedical Research, University of Bern

Murtenstrasse 35

CH-3008 Bern

+41 31 632 87 49

+41 79 238 23 93

alessandra.bergadano@dbmr.unibe.ch

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Supplementary information

					Subject			N	Mean	SD
					220 613	222 445	219 514			
Route	Dose* (mg/kg)	Matrix	Sampling Site	Hour (h)	Concentration (ng/mL)					
Subcutaneous	4.2	Plasma	Ear vein	predose	no compound	no compound	no compound	3	0.00	NC
				0.5	5040	4640	4370	3	4680	337
				1.5	4670	4610	3590	3	4290	607
				3	2070	2500	1810	3	2130	348
				6	704	958	358	3	673	301
				24	49.3	17.1	11.6	3	26.0	20.4
				25.5 h from study start or 1.5 h after last dose on day 2	25.5	3850	4730	3480	3	4020

					Subject			N	Mean*	SD
					220 613	222 445	219 514			
Route	Dose* (mg/kg)	Matrix	Sampling Site	Hour (h)	Concentration (ng/mL)					
Subcutaneous	4.2	CSF	Lumbar	predose	no compound	no compound	no compound	3	0.00	NC
				0.5	25.2	≤10	≤10	3	15.1	8.8
				1.5	34.0	32.4	25.9	3	30.8	4.3
				3	19.6	57.5	30.2	3	35.8	19.6
				6	≤10	43.7	≤10	3	21.2	19.5
				24	≤10	≤10	≤10	3	≤10	NC
				25.5 h from study start or 1.5 h after last dose on day 2	25.5	57.7	20.5	36.1	3	38.1
	Cisterna Magna	25.5	48.0							

Table S1: Individual and average PK raw data obtained in minipig plasma and CSF. on Day 1 and on Day 2, with a dosing interval of 24 hours; *For mean value calculations, concentration values ≤ LLOQ were set as = 10 ng/mL; SD, standard deviation; NC = not calculated