

Biological Profile

	Entity ID: MMV025100			Batch ID: MMV025100-12	Batch Tag: OSM-S-106 YNW5-2
PK SD Rat (PO) = 0.16 uM*hour NCA AUC(0-INF) plasma none / 3 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (PO) = 2.89 hour t(1/2) plasma none / 3 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (PO) = 0.03 uM Cmax plasma none / 3 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (PO) = 7.39 % F plasma none / 3 mg/kg 28-NOV-2023 Cro Tcgl DMPK		
PK SD Rat (PO) = 1 hour tmax plasma none / 3 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (IV) = 12.13 mL/min/kg CL blood none / 1 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (IV) = 4.49 uM*hour NCA AUC(0-INF) blood none / 1 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (IV) = 2.01 hour t(1/2) blood none / 1 mg/kg 28-NOV-2023 Cro Tcgl DMPK		
PK SD Rat (IV) = 0.57 L/kg Vdss blood none / 1 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (PO) = 2.15 uM*hour NCA AUC(0-INF) blood none / 3 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (PO) = 5.18 hour t(1/2) blood none / 3 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (PO) = 0.45 uM Cmax blood none / 3 mg/kg 28-NOV-2023 Cro Tcgl DMPK		
PK SD Rat (PO) = 15.95 % F blood none / 3 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (PO) = 1 hour tmax blood none / 3 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (IV) = 74.96 mL/min/kg CL plasma none / 1 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (IV) = 0.73 uM*hour NCA AUC(0-INF) plasma none / 1 mg/kg 28-NOV-2023 Cro Tcgl DMPK		
PK SD Rat (IV) = 0.66 hour t(1/2) plasma none / 1 mg/kg 28-NOV-2023 Cro Tcgl DMPK	PK SD Rat (IV) = 2.7 L/kg Vdss plasma none / 1 mg/kg 28-NOV-2023 Cro Tcgl DMPK				

Assay comments

Permeability:

Solubility:

PK:

Binding:

Lipophilicity: