## BMS-986141

Cat. No.:	HY-150790	
CAS No.:	1478711-48-6	
Molecular Formula:	$C_{27}H_{23}N_5O_5S_2$	
Molecular Weight:	561.63	
Target:	Protease Activated Receptor (PAR)	
Pathway:	GPCR/G Protein	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	_0—



The pharmacokinetic parameters of BMS-986141 (compound 49)

Result:





## Product Data Sheet

Parameters	rat	dog	monkey
t <sub>1/2</sub> (h)	3.7 ± 0.4	13	75 ± 12
CL (mL/min/kg)	14.3 ± 0.4	8.5	12 ± 2
Vss(L/kg)	2.7 ± 0.3	2.7	14±5
F (%)	31	25	36

## REFERENCES

[1]. E Scott Priestley, et al. Discovery of Two Novel Antiplatelet Clinical Candidates (BMS-986120 and BMS-986141) That Antagonize Protease-Activated Receptor 4. J Med Chem. 2022 Jul 14;65(13):8843-8854.

[2]. P Wong, et al. Favorable therapeutic index of an orally-active small-molecule antagonist of the platelet protease-activated receptor-4, BMS-986141, compared with the P2Y12 antagonist ticagrelor in cynomolgus monkeys. European Heart Journal, Volume 41, Issue Supplement\_2, November 2020.

Caution: Product has not been fully validated for medical applications. For research use only.

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