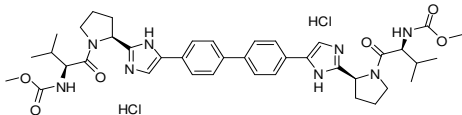


Certificate of Analysis

Axon Catalogue ID:	2093	Batch Number:	1	
Product Name:	Daclatasvir dihydrochloride			
Alternative Name(s):	BMS 790052 dihydrochloride			
IUPAC Name:	Dimethyl (2S,2'S)-1,1'-((2S,2'S)-2,2'-(5,5'-(biphenyl-4,4'-diyl)bis(1H-imidazole-5,2-diy))bis(pyrrolidine-2,1-diyl))bis(3-methyl-1-oxobutane-2,1-diyl)dicarbamate dihydrochloride			
Structure:			Amount:	
CAS number(s):	1009119-64-5 (parent), 1009119-65-6 (HCl (1:2))			
Molecular Formula:	C40H50N8O6.2HCl	Molecular Weight:	811.80	
Batch Molecular Formula:	C40H50N8O6.2HCl.2H2O	Batch Molecular Weight:	847.83	
Appearance:	Pale-yellow solid	Observed mp:	>220 °C (decomp)	
TLC (R_f):	0.6	DCM/MeOH (9:1)		
Chemical Purity:	98.6%			
¹H-NMR:	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Calculated: C 56.67, H 6.66, N 13.22; Found: C 56.72, H 6.49, N 13.10			
Storage Conditions:	Store at +4 °C			
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	20.0	23.6	
	EtOH			Not Tested
Remarks:				
QC Date:	12-5-2020			

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only