Yasuda-Shedlovsky Result

Sample name:	**CS000177**	Experiment start time:	**07/09/2011 20:45:57**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07024**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07024_CS000177_Fast UV psKa.t3r**		

Yasuda-Shedlovsky result

Extrapolation type	pKa 0%	SD	Intercept	Slope	R^2	Ionic strength	Temperature

Component assay results

Titration	DMSO weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11I-07024 Points 103 to 153	19.91 %	Up	UV-metric pKa	77.2	45.1 M	0.207 M	25.9°C
11I-07024 Points 52 to 102	26.80 %	Up	UV-metric pKa	76.9	41.5 M	0.204 M	25.6°C
11I-07024 Points 3 to 51	35.82 %	Up	UV-metric pKa	75.9	36.7 M	0.195 M	26.8°C

Graphs

Sample name:	**CS000177**	Experiment start time:	**07/09/2011 20:45:57**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07024**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07024_CS000177_Fast UV psKa.t3r**		

Fast UV psKa Titration 1 of 3 11I-07024 Points 3 to 51

Graphs

Sample name:	**CS000177**	Experiment start time:	**07/09/2011 20:45:57**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07024**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07024_CS000177_Fast UV psKa.t3r**		

Fast UV psKa Titration 2 of 3 11I-07024 Points 52 to 102

Graphs

Sample name:	**CS000177**	Experiment start time:	**07/09/2011 20:45:57**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07024**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07024_CS000177_Fast UV psKa.t3r**		

Fast UV psKa Titration 3 of 3 11I-07024 Points 103 to 153

Graphs

Sample name:	**CS000177**	Experiment start time:	**07/09/2011 20:45:57**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07024**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07024_CS000177_Fast UV psKa.t3r**		

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000177		
Sample by	Volume	07/09/2011 14:20:39	E:\T3 DATA\1109\11I-01002_CS000275_Clean up.t3r
Sample volume	0.0100 mL		
Solvent	DMSO		
Sample concentration	0.010000 M		
Solubility	Unknown	07/09/2011 14:20:39	E:\T3 DATA\1109\11I-01002_CS000275_Clean up.t3r
Molecular weight	330.34		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	07/09/2011 14:20:39	E:\T3 DATA\1109\11I-01002_CS000275_Clean up.t3r