Yasuda-Shedlovsky Result

Sample name:	**CS000175**	Experiment start time:	**07/09/2011 20:23:14**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07023**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07023_CS000175_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-07023 Points 101 to 150	20.14 %	Up	UV-metric pKa	77.2	45.0 M	0.206 M	25.9°C
11I-07023 Points 51 to 100	26.88 %	Up	UV-metric pKa	76.9	41.5 M	0.204 M	25.6°C
11I-07023 Points 3 to 50	35.82 %	Up	UV-metric pKa	76.0	36.7 M	0.195 M	26.5°C

Graphs

Sample name:	**CS000175**	Experiment start time:	**07/09/2011 20:23:14**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07023**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07023_CS000175_Fast UV psKa.t3r**		

Fast UV psKa Titration 1 of 3 11I-07023 Points 3 to 50

Graphs

Sample name:	**CS000175**	Experiment start time:	**07/09/2011 20:23:14**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07023**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07023_CS000175_Fast UV psKa.t3r**		

Fast UV psKa Titration 2 of 3 11I-07023 Points 51 to 100

Graphs

Sample name:	**CS000175**	Experiment start time:	**07/09/2011 20:23:14**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07023**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07023_CS000175_Fast UV psKa.t3r**		

Fast UV psKa Titration 3 of 3 11I-07023 Points 101 to 150

Graphs

Sample name:	**CS000175**	Experiment start time:	**07/09/2011 20:23:14**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07023**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07023_CS000175_Fast UV psKa.t3r**		

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000175		
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	338.39		
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