Yasuda-Shedlovsky Result

Sample name:	**CS000184**	Experiment start time:	**07/09/2011 21:08:38**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07025**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07025_CS000184_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-07025 Points 104 to 154	19.82 %	Up	UV-metric pKa	77.0	45.2 M	0.207 M	26.4°C
11I-07025 Points 53 to 103	26.65 %	Up	UV-metric pKa	76.8	41.6 M	0.204 M	26.1°C
11I-07025 Points 3 to 52	35.73 %	Up	UV-metric pKa	75.8	36.7 M	0.195 M	27.0°C

Graphs

Sample name:	**CS000184**	Experiment start time:	**07/09/2011 21:08:38**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07025**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07025_CS000184_Fast UV psKa.t3r**		

Fast UV psKa Titration 1 of 3 11I-07025 Points 3 to 52

Graphs

Sample name:	**CS000184**	Experiment start time:	**07/09/2011 21:08:38**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07025**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07025_CS000184_Fast UV psKa.t3r**		

Fast UV psKa Titration 2 of 3 11I-07025 Points 53 to 103

Graphs

Sample name:	**CS000184**	Experiment start time:	**07/09/2011 21:08:38**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07025**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07025_CS000184_Fast UV psKa.t3r**		

Fast UV psKa Titration 3 of 3 11I-07025 Points 104 to 154

Graphs

Sample name:	**CS000184**	Experiment start time:	**07/09/2011 21:08:38**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11I-07025**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07025_CS000184_Fast UV psKa.t3r**		

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000184		
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	369.45		
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