Yasuda-Shedlovsky Result

Sample name:	**CS000038**	Experiment start time:	**26/07/2011 12:00:04**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11G-26010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26010_CS000038_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
11G-26010 Points 101 to 150	20.34 %	Up	UV-metric pKa	76.5	44.9 M	0.205 M	27.8°C
11G-26010 Points 51 to 100	27.07 %	Up	UV-metric pKa	76.4	41.3 M	0.202 M	27.2°C
11G-26010 Points 3 to 50	36.15 %	Up	UV-metric pKa	75.4	36.5 M	0.192 M	28.0°C

Graphs

Sample name:	**CS000038**	Experiment start time:	**26/07/2011 12:00:04**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11G-26010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26010_CS000038_Fast UV psKa.t3r**		

Fast UV psKa Titration 1 of 3 11G-26010 Points 3 to 50

Graphs

Sample name:	**CS000038**	Experiment start time:	**26/07/2011 12:00:04**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11G-26010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26010_CS000038_Fast UV psKa.t3r**		

Fast UV psKa Titration 2 of 3 11G-26010 Points 51 to 100

Graphs

Sample name:	**CS000038**	Experiment start time:	**26/07/2011 12:00:04**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11G-26010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26010_CS000038_Fast UV psKa.t3r**		

Fast UV psKa Titration 3 of 3 11G-26010 Points 101 to 150

Graphs

Sample name:	**CS000038**	Experiment start time:	**26/07/2011 12:00:04**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11G-26010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26010_CS000038_Fast UV psKa.t3r**		

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000038	26/07/2011 11:58:56	E:\T3 DATA\1107\11G-14011_CS000038_Fast UV pKa.t3r
Sample by	Volume	26/07/2011 11:58:56	E:\T3 DATA\1107\11G-14011_CS000038_Fast UV pKa.t3r
Sample volume	0.0200 mL		
Solvent	DMSO		
Sample concentration	0.010000 M		
Solubility	Unknown	26/07/2011 11:58:56	E:\T3 DATA\1107\11G-14011_CS000038_Fast UV pKa.t3r
Molecular weight	Unknown		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	26/07/2011 11:58:56	E:\T3 DATA\1107\11G-14011_CS000038_Fast UV pKa.t3r