Yasuda-Shedlovsky Result

Sample name:	**CS000069**	Experiment start time:	**05/08/2011 19:00:29**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-05018**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-05018_CS000069_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
11H-05018 Points 99 to 129	22.21 %	Up	UV-metric pKa	76.7	43.9 M	0.204 M	27.0°C
11H-05018 Points 50 to 98	29.20 %	Up	UV-metric pKa	76.5	40.2 M	0.203 M	26.4°C
11H-05018 Points 3 to 49	38.75 %	Up	UV-metric pKa	75.5	35.1 M	0.193 M	27.1°C

Graphs

Sample name:	**CS000069**	Experiment start time:	**05/08/2011 19:00:29**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-05018**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-05018_CS000069_Fast UV psKa.t3r**		

Fast UV psKa Titration 1 of 3 11H-05018 Points 3 to 49

Graphs

Sample name:	**CS000069**	Experiment start time:	**05/08/2011 19:00:29**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-05018**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-05018_CS000069_Fast UV psKa.t3r**		

Fast UV psKa Titration 2 of 3 11H-05018 Points 50 to 98

Graphs

Sample name:	**CS000069**	Experiment start time:	**05/08/2011 19:00:29**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-05018**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-05018_CS000069_Fast UV psKa.t3r**		

Fast UV psKa Titration 3 of 3 11H-05018 Points 99 to 129

Graphs

Sample name:	**CS000069**	Experiment start time:	**05/08/2011 19:00:29**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-05018**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-05018_CS000069_Fast UV psKa.t3r**		

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000069		
Sample by	Volume	05/08/2011 17:09:53	E:\T3 DATA\1107\11G-26017_CS000066_Fast UV psKa.t3r
Sample volume	0.0200 mL		
Solvent	DMSO		
Sample concentration	0.010000 M		
Solubility	Unknown	05/08/2011 17:09:53	E:\T3 DATA\1107\11G-26017_CS000066_Fast UV psKa.t3r
Molecular weight	307.33		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	05/08/2011 17:09:53	E:\T3 DATA\1107\11G-26017_CS000066_Fast UV psKa.t3r