Yasuda-Shedlovsky Result

Sample name:	**CS000065**	Experiment start time:	**29/08/2011 11:30:56**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-29008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-29008_CS000065_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-29008 Points 109 to 162	19.26 %	Up	UV-metric pKa	76.7	45.4 M	0.210 M	27.5°C
11H-29008 Points 55 to 108	26.06 %	Up	UV-metric pKa	76.7	41.9 M	0.207 M	26.5°C
11H-29008 Points 3 to 54	35.73 %	Up	UV-metric pKa	75.8	36.7 M	0.195 M	27.0°C

Graphs

Sample name:	**CS000065**	Experiment start time:	**29/08/2011 11:30:56**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-29008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-29008_CS000065_Fast UV psKa.t3r**		

Fast UV psKa Titration 1 of 3 11H-29008 Points 3 to 54

Graphs

Sample name:	**CS000065**	Experiment start time:	**29/08/2011 11:30:56**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-29008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-29008_CS000065_Fast UV psKa.t3r**		

Fast UV psKa Titration 2 of 3 11H-29008 Points 55 to 108

Graphs

Sample name:	**CS000065**	Experiment start time:	**29/08/2011 11:30:56**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-29008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-29008_CS000065_Fast UV psKa.t3r**		

Fast UV psKa Titration 3 of 3 11H-29008 Points 109 to 162

Graphs

Sample name:	**CS000065**	Experiment start time:	**29/08/2011 11:30:56**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-29008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-29008_CS000065_Fast UV psKa.t3r**		

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000065		
Sample by	Volume		
Sample volume	0.0100 mL		
Solvent	DMSO		
Sample concentration	0.010000 M		
Solubility	Unknown	29/08/2011 10:14:12	E:\T3 DATA\1108\11H-01005_CS00080_pH-metric psKa.t3r
Molecular weight	475.92		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	29/08/2011 10:14:12	E:\T3 DATA\1108\11H-01005_CS00080_pH-metric psKa.t3r