

## BDP-nitrophenyl differences

optS0

[illegible]

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00
BDP-Ph	1.04e - 01	1.05e - 01	1.05e - 01	1.05e - 01	1.02e - 01	1.04e - 01	1.05e - 01
BDP-PPPh	2.73e - 01	2.74e - 01	2.74e - 01	2.74e - 01	2.70e - 01	2.73e - 01	2.74e - 01
OMe-out	2.74e - 01	2.75e - 01	2.75e - 01	2.75e - 01	2.71e - 01	2.74e - 01	2.75e - 01
OMe-in	2.74e - 01	2.75e - 01	2.75e - 01	2.75e - 01	2.71e - 01	2.74e - 01	2.75e - 01

RMS A

	Acetone	DMF	DMSO	Methanol	THF	MeOH	Median
BDP-NPh	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00
BDP-PPh	1.05e - 01	1.05e - 01	1.05e - 01	1.05e - 01	1.05e - 01	1.05e - 01	1.05e - 01
BDP-PPPh	2.62e - 01	2.62e - 01	2.63e - 01	2.62e - 01	2.61e - 01	2.62e - 01	2.62e - 01
OMe-out	2.90e - 01	2.91e - 01	2.91e - 01	2.91e - 01	2.89e - 01	2.90e - 01	2.91e - 01
OMe-in	2.89e - 01	2.91e - 01	2.89e - 01	2.89e - 01	2.89e - 01	2.89e - 01	2.89e - 01

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00
BDP-Ph	2.69e + 01	2.57e + 01	2.55e + 01	2.59e + 01	3.11e + 01	2.70e + 01	2.59e + 01
BDP-PPPh	3.58e + 01	3.63e + 01	3.65e + 01	3.62e + 01	3.45e + 01	3.59e + 01	3.62e + 01
OMe-out	2.87e + 01	2.88e + 01	2.89e + 01	2.87e + 01	2.84e + 01	2.87e + 01	2.87e + 01
OMe-in	2.60e + 01	2.64e + 01	2.64e + 01	2.63e + 01	2.46e + 01	2.59e + 01	2.63e + 01

optS1

[illegible]

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00
BDP-NPh	1.26e - 01	1.25e - 01	1.24e - 01	1.25e - 01	1.31e - 01	1.26e - 01	1.25e - 01
BDP-PPh	7.85e - 01	7.86e - 01	7.86e - 01	7.86e - 01	7.83e - 01	7.85e - 01	7.86e - 01
OMe-out	8.68e - 01	8.69e - 01	8.69e - 01	8.69e - 01	8.62e - 01	8.67e - 01	8.69e - 01
OMe-in	8.78e - 01	8.80e - 01	8.80e - 01	8.79e - 01	8.73e - 01	8.78e - 01	8.79e - 01

RMS A

[illegible]

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00
BDP-PPh	1.55e + 01	1.56e + 01	1.56e + 01	1.56e + 01	1.54e + 01	1.55e + 01	1.56e + 01
BDP-PPhPh	3.83e + 01	3.85e + 01	3.85e + 01	3.84e + 01	3.76e + 01	3.83e + 01	3.84e + 01
OMe-out	3.62e + 01	3.65e + 01	3.66e + 01	3.65e + 01	3.52e + 01	3.62e + 01	3.65e + 01
OMe-in	3.57e + 01	3.59e + 01	3.60e + 01	3.59e + 01	3.49e + 01	3.57e + 01	3.59e + 01

optR1

[illegible]

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-Nph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PH	1.20e-01	1.20e-01	1.20e-01	1.20e-01	1.19e-01	1.20e-01	1.20e-01
BDP-PPPh	7.62e-01	7.63e-01	7.63e-01	7.63e-01	7.58e-01	7.62e-01	7.63e-01
OMe-out	8.65e-01	8.67e-01	8.67e-01	8.67e-01	8.59e-01	8.65e-01	8.67e-01
OMe-in	8.76e-01	8.77e-01	8.78e-01	8.77e-01	8.70e-01	8.75e-01	8.77e-01

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-Nph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-Np	1.01e-01	1.00e-01	9.99e-02	1.00e-01	1.03e-01	1.01e-01	1.00e-01
BDP-PPPh	4.61e-01	4.58e-01	4.57e-01	4.58e-01	4.75e-01	4.62e-01	4.58e-01
OMe-out	5.96e-01	5.92e-01	5.91e-01	5.93e-01	6.13e-01	5.97e-01	5.93e-01
OMe-in	5.90e-01	5.86e-01	5.85e-01	5.86e-01	6.08e-01	5.91e-01	5.86e-01

RMS D

[illegible]

# BDP-phenyl differences

optS0

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.83e+01	1.83e+01	1.83e+01	1.83e+01	1.83e+01	1.83e+01	1.83e+01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01
OMe-out	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01
OMe-in	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.04e-01	1.05e-01	1.05e-01	1.05e-01	1.02e-01	1.04e-01	1.05e-01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	2.61e-01	2.62e-01	2.62e-01	2.62e-01	2.58e-01	2.61e-01	2.62e-01
OMe-out	2.61e-01	2.62e-01	2.62e-01	2.61e-01	2.58e-01	2.61e-01	2.61e-01
OMe-in	2.60e-01	2.61e-01	2.61e-01	2.60e-01	2.57e-01	2.60e-01	2.60e-01

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.05e-01	1.05e-01	1.05e-01	1.05e-01	1.05e-01	1.05e-01	1.05e-01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	2.42e-01	2.42e-01	2.42e-01	2.42e-01	2.43e-01	2.42e-01	2.42e-01
OMe-out	2.77e-01	2.77e-01	2.77e-01	2.77e-01	2.78e-01	2.77e-01	2.77e-01
OMe-in	2.76e-01	2.75e-01	2.75e-01	2.75e-01	2.78e-01	2.76e-01	2.75e-01

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	2.69e+01	2.57e+01	2.55e+01	2.59e+01	3.11e+01	2.70e+01	2.59e+01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	4.12e+01	4.03e+01	4.00e+01	4.04e+01	4.23e+01	4.09e+01	4.04e+01
OMe-out	3.78e+01	3.80e+01	3.80e+01	3.79e+01	3.76e+01	3.79e+01	3.79e+01
OMe-in	3.18e+01	3.24e+01	3.25e+01	3.22e+01	3.02e+01	3.18e+01	3.22e+01

optS1

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.83e+01	1.83e+01	1.83e+01	1.83e+01	1.83e+01	1.83e+01	1.83e+01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01
OMe-out	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01
OMe-in	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.26e-01	1.25e-01	1.24e-01	1.25e-01	1.31e-01	1.26e-01	1.25e-01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	7.61e-01	7.63e-01	7.63e-01	7.62e-01	7.55e-01	7.61e-01	7.62e-01
OMe-out	8.34e-01	8.36e-01	8.37e-01	8.36e-01	8.25e-01	8.34e-01	8.36e-01
OMe-in	8.45e-01	8.47e-01	8.48e-01	8.47e-01	8.35e-01	8.44e-01	8.47e-01

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.07e-01	1.07e-01	1.06e-01	1.07e-01	1.11e-01	1.08e-01	1.07e-01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	3.82e-01	3.83e-01	3.82e-01	3.82e-01	3.80e-01	3.82e-01	3.82e-01
OMe-out	4.10e-01	4.11e-01	4.12e-01	4.11e-01	4.06e-01	4.10e-01	4.11e-01
OMe-in	4.10e-01	4.11e-01	4.12e-01	4.11e-01	4.07e-01	4.10e-01	4.11e-01

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.55e+01	1.56e+01	1.56e+01	1.56e+01	1.54e+01	1.55e+01	1.56e+01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	3.81e+01	3.81e+01	3.81e+01	3.81e+01	3.80e+01	3.81e+01	3.81e+01
OMe-out	3.68e+01	3.73e+01	3.75e+01	3.73e+01	3.49e+01	3.68e+01	3.73e+01
OMe-in	3.55e+01	3.59e+01	3.60e+01	3.59e+01	3.40e+01	3.55e+01	3.59e+01

optR1

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.83e+01	1.83e+01	1.83e+01	1.83e+01	1.83e+01	1.83e+01	1.83e+01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01
OMe-out	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01
OMe-in	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.20e-01	1.20e-01	1.20e-01	1.20e-01	1.19e-01	1.20e-01	1.20e-01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	7.25e-01	7.28e-01	7.28e-01	7.27e-01	7.18e-01	7.25e-01	7.27e-01
OMe-out	8.13e-01	8.15e-01	8.16e-01	8.15e-01	8.03e-01	8.12e-01	8.15e-01
OMe-in	8.23e-01	8.26e-01	8.27e-01	8.25e-01	8.14e-01	8.23e-01	8.25e-01

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.01e-01	1.00e-01	9.99e-02	1.00e-01	1.03e-01	1.01e-01	1.00e-01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	4.93e-01	4.89e-01	4.87e-01	4.89e-01	5.10e-01	4.94e-01	4.89e-01
OMe-out	6.25e-01	6.21e-01	6.19e-01	6.21e-01	6.45e-01	6.26e-01	6.21e-01
OMe-in	6.20e-01	6.15e-01	6.14e-01	6.16e-01	6.41e-01	6.21e-01	6.16e-01

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.28e+01	1.26e+01	1.26e+01	1.26e+01	1.35e+01	1.28e+01	1.26e+01
BDP-Ph	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
BDP-PPPh	1.26e+02	1.26e+02	1.26e+02	1.26e+02	1.25e+02	1.26e+02	1.26e+02
OMe-out	1.21e+02	1.21e+02	1.21e+02	1.21e+02	1.21e+02	1.21e+02	1.21e+02
OMe-in	1.22e+02	1.22e+02	1.22e+02	1.22e+02	1.22e+02	1.22e+02	1.22e+02

# BDP-PP-phenyl differences

optS0

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.87e+01	1.87e+01	1.87e+01	1.87e+01	1.87e+01	1.87e+01	1.87e+01
BDP-Ph	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01
OMe-in	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	2.73e-01	2.74e-01	2.74e-01	2.74e-01	2.70e-01	2.73e-01	2.74e-01
BDP-Ph	2.61e-01	2.62e-01	2.62e-01	2.62e-01	2.58e-01	2.61e-01	2.62e-01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	2.74e-02	2.74e-02	2.73e-02	2.73e-02	2.75e-02	2.74e-02	2.74e-02
OMe-in	2.84e-02	2.85e-02	2.85e-02	2.85e-02	2.79e-02	2.83e-02	2.85e-02

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	2.62e-01	2.62e-01	2.63e-01	2.62e-01	2.61e-01	2.62e-01	2.62e-01
BDP-Ph	2.42e-01	2.42e-01	2.42e-01	2.42e-01	2.43e-01	2.42e-01	2.42e-01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	5.43e-02	5.39e-02	5.39e-02	5.40e-02	5.60e-02	5.44e-02	5.40e-02
OMe-in	5.12e-02	5.05e-02	5.04e-02	5.06e-02	5.47e-02	5.15e-02	5.06e-02

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.58e+01	3.63e+01	3.65e+01	3.62e+01	3.45e+01	3.59e+01	3.62e+01
BDP-Ph	4.12e+01	4.03e+01	4.00e+01	4.04e+01	4.23e+01	4.09e+01	4.04e+01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	3.84e+01	3.76e+01	3.74e+01	3.77e+01	4.16e+01	3.86e+01	3.77e+01
OMe-in	3.21e+01	3.15e+01	3.13e+01	3.16e+01	3.54e+01	3.24e+01	3.16e+01

optS1

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.87e+01	1.87e+01	1.87e+01	1.87e+01	1.87e+01	1.87e+01	1.87e+01
BDP-Ph	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01
OMe-in	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	7.85e-01	7.86e-01	7.86e-01	7.86e-01	7.83e-01	7.85e-01	7.86e-01
BDP-Ph	7.61e-01	7.63e-01	7.63e-01	7.62e-01	7.55e-01	7.61e-01	7.62e-01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	1.72e-01	1.73e-01	1.73e-01	1.73e-01	1.70e-01	1.72e-01	1.73e-01
OMe-in	1.79e-01	1.80e-01	1.80e-01	1.80e-01	1.77e-01	1.79e-01	1.80e-01

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.58e-01	3.59e-01	3.59e-01	3.59e-01	3.56e-01	3.58e-01	3.59e-01
BDP-Ph	3.82e-01	3.83e-01	3.82e-01	3.82e-01	3.80e-01	3.82e-01	3.82e-01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	1.10e-01	1.08e-01	1.08e-01	1.08e-01	1.16e-01	1.10e-01	1.08e-01
OMe-in	1.10e-01	1.09e-01	1.08e-01	1.09e-01	1.14e-01	1.10e-01	1.09e-01

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.83e+01	3.85e+01	3.85e+01	3.84e+01	3.76e+01	3.83e+01	3.84e+01
BDP-Ph	3.81e+01	3.81e+01	3.81e+01	3.81e+01	3.80e+01	3.81e+01	3.81e+01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	8.52e+00	8.36e+00	8.32e+00	8.37e+00	9.27e+00	8.57e+00	8.37e+00
OMe-in	8.73e+00	8.56e+00	8.51e+00	8.58e+00	9.48e+00	8.77e+00	8.58e+00

optR1

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.87e+01	1.87e+01	1.87e+01	1.87e+01	1.87e+01	1.87e+01	1.87e+01
BDP-Ph	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01	3.36e+01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01
OMe-in	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	7.62e-01	7.63e-01	7.63e-01	7.63e-01	7.58e-01	7.62e-01	7.63e-01
BDP-Ph	7.25e-01	7.28e-01	7.28e-01	7.27e-01	7.18e-01	7.25e-01	7.27e-01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	1.72e-01	1.73e-01	1.73e-01	1.73e-01	1.70e-01	1.72e-01	1.73e-01
OMe-in	1.81e-01	1.82e-01	1.82e-01	1.81e-01	1.78e-01	1.81e-01	1.81e-01

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	4.61e-01	4.58e-01	4.57e-01	4.58e-01	4.75e-01	4.62e-01	4.58e-01
BDP-Ph	4.93e-01	4.89e-01	4.87e-01	4.89e-01	5.10e-01	4.94e-01	4.89e-01
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	1.70e-01	1.70e-01	1.70e-01	1.70e-01	1.71e-01	1.70e-01	1.70e-01
OMe-in	1.64e-01	1.64e-01	1.64e-01	1.64e-01	1.65e-01	1.64e-01	1.64e-01

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.28e+02	1.28e+02	1.28e+02	1.28e+02	1.27e+02	1.28e+02	1.28e+02
BDP-Ph	1.26e+02	1.26e+02	1.26e+02	1.26e+02	1.25e+02	1.26e+02	1.26e+02
BDP-PPPh	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-out	3.32e+01	2.93e+01	2.86e+01	2.97e+01	3.03e+01	3.02e+01	2.97e+01
OMe-in	3.07e+01	2.84e+01	2.79e+01	2.87e+01	3.55e+01	3.02e+01	2.87e+01

# BDP-PP-phenyl\_OMes\_backward differences

optS0

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.03e+01	3.03e+01	3.03e+01	3.03e+01	3.03e+01	3.03e+01	3.03e+01
BDP-Ph	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01
BDP-PPPh	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	5.32e-06	4.50e-06	4.29e-06	4.65e-06	8.19e-06	5.39e-06	4.65e-06

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	2.74e-01	2.75e-01	2.75e-01	2.75e-01	2.71e-01	2.74e-01	2.75e-01
BDP-Ph	2.61e-01	2.62e-01	2.62e-01	2.61e-01	2.58e-01	2.61e-01	2.61e-01
BDP-PPPh	2.74e-02	2.74e-02	2.73e-02	2.73e-02	2.75e-02	2.74e-02	2.74e-02
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	3.09e-03	3.59e-03	3.65e-03	3.49e-03	2.26e-03	3.22e-03	3.49e-03

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	2.90e-01	2.91e-01	2.91e-01	2.91e-01	2.89e-01	2.90e-01	2.91e-01
BDP-Ph	2.77e-01	2.77e-01	2.77e-01	2.77e-01	2.78e-01	2.77e-01	2.77e-01
BDP-PPPh	5.43e-02	5.39e-02	5.39e-02	5.40e-02	5.60e-02	5.44e-02	5.40e-02
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	8.61e-03	9.37e-03	9.55e-03	9.26e-03	7.26e-03	8.81e-03	9.26e-03

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	2.87e+01	2.88e+01	2.89e+01	2.87e+01	2.84e+01	2.87e+01	2.87e+01
BDP-Ph	3.78e+01	3.80e+01	3.80e+01	3.79e+01	3.76e+01	3.79e+01	3.79e+01
BDP-PPPh	3.84e+01	3.76e+01	3.74e+01	3.77e+01	4.16e+01	3.86e+01	3.77e+01
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	2.22e+01	2.26e+01	2.26e+01	2.25e+01	2.16e+01	2.23e+01	2.25e+01

optS1

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.03e+01	3.03e+01	3.03e+01	3.03e+01	3.03e+01	3.03e+01	3.03e+01
BDP-Ph	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01
BDP-PPPh	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	4.94e-07	8.35e-07	9.23e-07	7.79e-07	7.06e-07	7.47e-07	7.79e-07

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	8.68e-01	8.69e-01	8.69e-01	8.69e-01	8.62e-01	8.67e-01	8.69e-01
BDP-Ph	8.34e-01	8.36e-01	8.37e-01	8.36e-01	8.25e-01	8.34e-01	8.36e-01
BDP-PPPh	1.72e-01	1.73e-01	1.73e-01	1.73e-01	1.70e-01	1.72e-01	1.73e-01
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	1.19e-02	1.18e-02	1.19e-02	1.18e-02	1.21e-02	1.19e-02	1.19e-02

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.90e-01	3.90e-01	3.90e-01	3.90e-01	3.90e-01	3.90e-01	3.90e-01
BDP-Ph	4.10e-01	4.11e-01	4.12e-01	4.11e-01	4.06e-01	4.10e-01	4.11e-01
BDP-PPPh	1.10e-01	1.08e-01	1.08e-01	1.08e-01	1.16e-01	1.10e-01	1.08e-01
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	7.57e-03	7.76e-03	7.88e-03	7.82e-03	7.92e-03	7.79e-03	7.82e-03

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.62e+01	3.65e+01	3.66e+01	3.65e+01	3.52e+01	3.62e+01	3.65e+01
BDP-Ph	3.68e+01	3.73e+01	3.75e+01	3.73e+01	3.49e+01	3.68e+01	3.73e+01
BDP-PPPh	8.52e+00	8.36e+00	8.32e+00	8.37e+00	9.27e+00	8.57e+00	8.37e+00
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	2.76e+00	2.84e+00	2.86e+00	2.82e+00	2.60e+00	2.78e+00	2.82e+00

optR1

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.03e+01	3.03e+01	3.03e+01	3.03e+01	3.03e+01	3.03e+01	3.03e+01
BDP-Ph	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01	4.31e+01
BDP-PPPh	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01	1.43e+01
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	3.69e-06	3.51e-06	3.46e-06	3.54e-06	4.35e-06	3.71e-06	3.54e-06

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	8.65e-01	8.67e-01	8.67e-01	8.67e-01	8.59e-01	8.65e-01	8.67e-01
BDP-Ph	8.13e-01	8.15e-01	8.16e-01	8.15e-01	8.03e-01	8.12e-01	8.15e-01
BDP-PPPh	1.72e-01	1.73e-01	1.73e-01	1.73e-01	1.70e-01	1.72e-01	1.73e-01
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	1.52e-02	1.54e-02	1.55e-02	1.54e-02	1.44e-02	1.52e-02	1.54e-02

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	5.96e-01	5.92e-01	5.91e-01	5.93e-01	6.13e-01	5.97e-01	5.93e-01
BDP-Ph	6.25e-01	6.21e-01	6.19e-01	6.21e-01	6.45e-01	6.26e-01	6.21e-01
BDP-PPPh	1.70e-01	1.70e-01	1.70e-01	1.70e-01	1.71e-01	1.70e-01	1.70e-01
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	1.93e-02	2.00e-02	2.02e-02	1.99e-02	1.70e-02	1.93e-02	1.99e-02

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.22e+02	1.22e+02	1.22e+02	1.22e+02	1.22e+02	1.22e+02	1.22e+02
BDP-Ph	1.21e+02	1.21e+02	1.21e+02	1.21e+02	1.21e+02	1.21e+02	1.21e+02
BDP-PPPh	3.32e+01	2.93e+01	2.86e+01	2.97e+01	3.03e+01	3.02e+01	2.97e+01
OMe-out	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
OMe-in	1.05e+01	9.94e+00	9.85e+00	1.01e+01	1.78e+01	1.16e+01	1.01e+01

# BDP-PP-phenyl\_OMes\_forward differences

optS0

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01
BDP-Ph	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01
BDP-PPPh	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01
OMe-out	5.32e - 06	4.50e - 06	4.29e - 06	4.65e - 06	8.19e - 06	5.39e - 06	4.65e - 06
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	2.74e - 01	2.75e - 01	2.75e - 01	2.75e - 01	2.71e - 01	2.74e - 01	2.75e - 01
BDP-Ph	2.60e - 01	2.61e - 01	2.61e - 01	2.60e - 01	2.57e - 01	2.60e - 01	2.60e - 01
BDP-PPPh	2.84e - 02	2.85e - 02	2.85e - 02	2.85e - 02	2.79e - 02	2.83e - 02	2.85e - 02
OMe-out	3.09e - 03	3.59e - 03	3.65e - 03	3.49e - 03	2.26e - 03	3.22e - 03	3.49e - 03
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	2.89e - 01	2.89e - 01	2.89e - 01	2.89e - 01	2.88e - 01	2.89e - 01	2.89e - 01
BDP-Ph	2.76e - 01	2.75e - 01	2.75e - 01	2.75e - 01	2.78e - 01	2.76e - 01	2.75e - 01
BDP-PPPh	5.12e - 02	5.05e - 02	5.04e - 02	5.06e - 02	5.47e - 02	5.15e - 02	5.06e - 02
OMe-out	8.61e - 03	9.37e - 03	9.55e - 03	9.26e - 03	7.26e - 03	8.81e - 03	9.26e - 03
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	2.60e + 01	2.64e + 01	2.64e + 01	2.63e + 01	2.46e + 01	2.59e + 01	2.63e + 01
BDP-Ph	3.18e + 01	3.24e + 01	3.25e + 01	3.22e + 01	3.02e + 01	3.18e + 01	3.22e + 01
BDP-PPPh	3.21e + 01	3.15e + 01	3.13e + 01	3.16e + 01	3.54e + 01	3.24e + 01	3.16e + 01
OMe-out	2.22e + 01	2.26e + 01	2.26e + 01	2.25e + 01	2.16e + 01	2.23e + 01	2.25e + 01
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

optS1

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01
BDP-Ph	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01
BDP-PPPh	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01
OMe-out	4.94e - 07	8.35e - 07	9.23e - 07	7.79e - 07	7.06e - 07	7.47e - 07	7.79e - 07
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	8.78e - 01	8.80e - 01	8.80e - 01	8.79e - 01	8.73e - 01	8.78e - 01	8.79e - 01
BDP-Ph	8.45e - 01	8.47e - 01	8.48e - 01	8.47e - 01	8.35e - 01	8.44e - 01	8.47e - 01
BDP-PPPh	1.79e - 01	1.80e - 01	1.80e - 01	1.80e - 01	1.77e - 01	1.79e - 01	1.80e - 01
OMe-out	1.19e - 02	1.18e - 02	1.19e - 02	1.18e - 02	1.21e - 02	1.19e - 02	1.19e - 02
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.90e - 01	3.90e - 01	3.90e - 01	3.90e - 01	3.90e - 01	3.90e - 01	3.90e - 01
BDP-Ph	4.10e - 01	4.11e - 01	4.12e - 01	4.11e - 01	4.07e - 01	4.10e - 01	4.11e - 01
BDP-PPPh	1.10e - 01	1.09e - 01	1.08e - 01	1.09e - 01	1.14e - 01	1.10e - 01	1.09e - 01
OMe-out	7.57e - 03	7.76e - 03	7.88e - 03	7.82e - 03	7.92e - 03	7.79e - 03	7.82e - 03
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.57e + 01	3.59e + 01	3.60e + 01	3.59e + 01	3.49e + 01	3.57e + 01	3.59e + 01
BDP-Ph	3.55e + 01	3.59e + 01	3.60e + 01	3.59e + 01	3.40e + 01	3.55e + 01	3.59e + 01
BDP-PPPh	8.73e + 00	8.56e + 00	8.51e + 00	8.58e + 00	9.48e + 00	8.77e + 00	8.58e + 00
OMe-out	2.76e + 00	2.84e + 00	2.86e + 00	2.82e + 00	2.60e + 00	2.78e + 00	2.82e + 00
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

optR1

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01	3.03e + 01
BDP-Ph	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01	4.31e + 01
BDP-PPPh	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01	1.43e + 01
OMe-out	3.69e - 06	3.51e - 06	3.46e - 06	3.54e - 06	4.35e - 06	3.71e - 06	3.54e - 06
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

RMS R

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	8.76e - 01	8.77e - 01	8.78e - 01	8.77e - 01	8.70e - 01	8.75e - 01	8.77e - 01
BDP-Ph	8.23e - 01	8.26e - 01	8.27e - 01	8.25e - 01	8.14e - 01	8.23e - 01	8.25e - 01
BDP-PPPh	1.81e - 01	1.82e - 01	1.82e - 01	1.81e - 01	1.78e - 01	1.81e - 01	1.81e - 01
OMe-out	1.52e - 02	1.54e - 02	1.55e - 02	1.54e - 02	1.44e - 02	1.52e - 02	1.54e - 02
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

RMS A

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	5.90e - 01	5.86e - 01	5.85e - 01	5.86e - 01	6.08e - 01	5.91e - 01	5.86e - 01
BDP-Ph	6.20e - 01	6.15e - 01	6.14e - 01	6.16e - 01	6.41e - 01	6.21e - 01	6.16e - 01
BDP-PPPh	1.64e - 01	1.64e - 01	1.64e - 01	1.64e - 01	1.65e - 01	1.64e - 01	1.64e - 01
OMe-out	1.93e - 02	2.00e - 02	2.02e - 02	1.99e - 02	1.70e - 02	1.93e - 02	1.99e - 02
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00

RMS D

	Acetone	DMF	DMSO	Methanol	THF	Mean	Median
BDP-NPh	1.23e + 02	1.23e + 02	1.23e + 02	1.23e + 02	1.23e + 02	1.23e + 02	1.23e + 02
BDP-Ph	1.22e + 02	1.22e + 02	1.22e + 02	1.22e + 02	1.22e + 02	1.22e + 02	1.22e + 02
BDP-PPPh	3.07e + 01	2.84e + 01	2.79e + 01	2.87e + 01	3.55e + 01	3.02e + 01	2.87e + 01
OMe-out	1.05e + 01	9.94e + 00	9.85e + 00	1.01e + 01	1.78e + 01	1.16e + 01	1.01e + 01
OMe-in	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00	0.00e + 00