

Dataset	Property	$R^2$	$\rho$	UER-AUC <sub>mean</sub>	UER-AUC <sub>max</sub>
AqSolDB	logS	$0.88\pm0.02$	$0.40\pm0.02$	$0.26\pm0.02$	$0.39\pm0.15$
Lipop	logD	$0.75\pm0.01$	$0.24\pm0.05$	$0.12\pm0.02$	$0.15\pm0.05$
COMPAS	Gap	$0.96\pm0.04$	$0.54\pm0.07$	$0.31\pm0.02$	$0.43\pm0.12$
QM9	Energy	$1.00\pm0.00$	$0.66\pm0.25$	$0.23\pm0.09$	$0.51\pm0.26$
QM9	Dipole Moment	$0.80\pm0.02$	$0.61\pm0.05$	$0.48\pm0.02$	$0.69\pm0.10$