

Summary of Analysis

Dose-response data quality good.
Best model found: weibull

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.225	0.183	174.191	6.814	4.881
gamma	nan	nan	nan	nan	nan
weibull	1.361	0.715	171.358	1.448	0.967
log_logistic	1.467	0.69	171.49	2.349	0.706
probit	6.286	0.179	174.22	6.983	5.425
log_probit	1.565	0.667	171.594	2.447	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.813078	-0.105689	1.280935	-0.007091	-1.937992	0.395124
gamma	nan	nan	nan	nan	nan	nan
weibull	0.175928	-0.839232	0.782737	-0.110759	-0.020275	0.014056
log_logistic	0.297257	-0.711062	0.809496	-0.454411	0.086165	-0.063806
probit	0.799639	-0.12119	1.268587	-0.022033	-1.982125	0.305486
log_probit	0.330993	-0.6713	0.832234	-0.547099	0.094931	-0.058841
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (weibull)

