

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.714	0.257	76.937	3.387	2.546
gamma	nan	nan	nan	nan	nan
weibull	0.024	0.876	75.436	2.161	nan
log_logistic	0.602	0.438	75.982	2.232	1.246
probit	nan	nan	nan	nan	nan
log_probit	1902929420017750.5	0.0	2301.595	387705.937	nan
multistage_2	6.273	0.012	85.642	2.264	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.971431	0.391461	-1.165375	0.508835
gamma	nan	nan	nan	nan
weibull	0.017321	-0.104613	0.104402	-0.04497
log_logistic	0.017321	-0.500057	0.487492	-0.337515
probit	nan	nan	nan	nan
log_probit	43622579.245337	42.785422	15.427662	3.084957
multistage_2	1.825742	1.607275	0.524078	0.285133
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (weibull)

