

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	35.372	0.0	225.215	2.451	1.322
gamma	nan	nan	nan	nan	nan
weibull	205.309	0.0	287.341	0.866	nan
log_logistic	6.225	0.101	199.797	0.026	nan
probit	33.457	0.0	227.112	3.689	2.525
log_probit	6.569	0.087	200.166	0.029	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	205.309	0.0	285.341	0.866	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	2.632799	0.50253	2.293049	-2.882668	-2.887437	2.506526
gamma	nan	nan	nan	nan	nan	nan
weibull	-2.239171	-5.743641	-2.617393	-8.352335	-2.949292	9.055127
log_logistic	0.525954	-1.447709	1.586651	-1.051753	0.478016	0.012607
probit	2.743868	0.616953	2.399441	-2.821061	-3.297363	0.979567
log_probit	0.610061	-1.469714	1.62667	-1.130367	0.28665	0.175255
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	-2.239171	-5.743641	-2.617393	-8.352335	-2.949292	9.055127

Dose-response with best fit model (log_logistic)

