Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.205	0.524	158.467	29.741	24.369
gamma	nan	nan	nan	nan	nan
weibull	0.505	0.918	157.759	19.508	15.938
log_logistic	0.324	0.955	157.562	20.903	11.371
probit	2.45	0.654	157.684	27.49	22.697
log_probit	0.353	0.95	157.584	21.991	nan
multistage_2	12.815	0.005	172.806	10.169	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.712937	0.274643	0.575191	-0.351715	-1.325556	0.640347
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.020191	-0.271828	0.448412	0.118726	-0.429798	0.176879
log_logistic	0.116086	-0.37506	0.314823	0.084152	-0.227801	0.110079
probit	0.562216	0.14961	0.510095	-0.321595	-1.182877	0.590581
log_probit	0.283539	-0.450895	0.182799	0.080247	-0.1561	0.0679
multistage_2	1.296362	1.462736	2.041584	1.831577	1.008198	0.675105
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)