Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.356	0.253	144.673	27.296	21.149
gamma	nan	nan	nan	nan	nan
weibull	1.614	0.656	143.204	9.723	5.652
log_logistic	1.515	0.679	143.107	9.569	2.368
probit	5.07	0.28	144.345	25.772	19.698
log_probit	15.303	0.002	158.277	244414339106236.72	nan
multistage_2	119.152	0.0	238.972	3.264	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.78927	0.827803	0.325238	-1.766712	-0.649358	0.631624
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.242319	0.436001	0.526604	-0.946571	-0.173789	0.40198
log_logistic	-0.240477	0.400501	0.520086	-0.919336	-0.146916	0.399802
probit	0.732532	0.777333	0.290926	-1.761108	-0.57019	0.646296
log_probit	1.722123	1.722123	1.205486	-0.861062	-1.894336	-1.894336
multistage_2	1.296362	1.644916	2.292884	2.170376	5.823031	8.419628
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)