

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.389	0.172	145.138	12.132	9.781
gamma	nan	nan	nan	nan	nan
weibull	2.044	0.563	141.628	5.687	4.615
log_logistic	1.757	0.624	141.176	5.897	3.283
probit	5.871	0.209	144.42	11.222	9.176
log_probit	nan	nan	nan	nan	nan
multistage_2	7.45	0.059	149.506	14.354	11.505
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.662275	1.528218	-0.534501	-0.944701	-1.047894	1.157014
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.635482	1.00227	-0.387326	0.127293	-0.510565	0.456621
log_logistic	-0.62679	0.912405	-0.519778	0.315736	-0.307173	0.260108
probit	0.540319	1.454237	-0.600947	-0.888706	-1.062496	1.088365
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.133893	1.830405	-0.243921	-0.851408	-1.358683	0.428098
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

