Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.108	0.392	159.276	21.091	17.043
gamma	nan	nan	nan	nan	nan
weibull	2.079	0.556	159.138	30.721	27.127
log_logistic	0.736	0.865	157.748	37.707	27.824
probit	4.476	0.345	159.68	19.829	15.826
log_probit	0.736	0.865	157.748	37.451	nan
multistage_2	481.091	0.0	370.358	1.607	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.51532	0.237164	-0.771653	0.31623	1.477173	-0.953289
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.118966	0.505707	-0.737417	-0.046307	0.998394	-0.515694
log_logistic	-0.000102	0.606392	-0.606594	0.000273	-2e-06	4.4e-05
probit	-0.520261	0.24153	-0.725781	0.391557	1.534786	-1.054365
log_probit	9e-06	0.606486	-0.606468	9e-06	2.8e-05	-9e-06
multistage_2	0.117851	1.470845	2.684505	5.418332	15.171054	14.56669
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)