

Summary of Analysis

Data resolution poor. Caution advised.
Best model found:log_logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.395	0.153	284.179	43.11	26.012
gamma	nan	nan	nan	nan	nan
weibull	9.793	0.081	286.594	44.403	22.704
log_logistic	6.842	0.233	283.365	64.341	57.918
probit	9.451	0.15	284.249	43.2	25.248
log_probit	6.842	0.233	283.365	62.009	nan
multistage_2	39583386.117	0.0	1712.81	0.48	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.365516	-0.511723	0.865631	-2.189866	0.157055	0.402206	1.6394	-0.761878
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.370713	-0.50262	0.876021	-2.162736	0.18946	0.443901	1.651264	-0.999377
log_logistic	0.506335	-0.379743	0.949373	-2.151897	0.063296	0.063296	0.949374	-5e-05
probit	0.369374	-0.50647	0.87052	-2.180188	0.166588	0.413695	1.645824	-0.799649
log_probit	0.50633	-0.379748	0.949369	-2.151904	0.063291	0.063291	0.949369	-4e-06
multistage_2	-0.777778	1.110477	3.751426	4.564051	12.854681	37.502787	234.181742	6287.045139
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

