

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	8.009	0.237	129.326	12.46	10.46
gamma	nan	nan	nan	nan	nan
weibull	5.22	0.39	129.764	13.574	nan
log_logistic	3.923	0.561	128.294	17.682	14.393
probit	10.846	0.093	132.004	10.966	9.221
log_probit	4.037	0.544	128.405	17.849	nan
multistage_2	329.02	0.0	370.327	0.916	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-0.627193	-1.852934	-0.452712	0.854897	0.140153	-0.411619	1.514906	-0.873301
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.034323	-1.065174	-0.033357	0.972902	0.075123	-0.771472	1.522377	-0.466768
log_logistic	0.284482	-0.602025	0.284482	1.137998	0.284926	-1.419412	0.07823	-0.035018
probit	-0.779992	-2.042034	-0.534354	0.845765	0.236382	-0.050354	1.930912	-1.131292
log_probit	0.302977	-0.575947	0.302977	1.148602	0.302977	-1.452687	0.005664	-0.002516
multistage_2	1.444444	1.590905	2.561135	3.681396	5.245283	7.683495	14.145149	4.201952
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

