

Summary of Analysis

Dose-response data quality very good.
Best model found: weibull

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.777	0.216	200.513	8.246	6.77
gamma	nan	nan	nan	nan	nan
weibull	2.242	0.524	198.673	2.044	1.552
log_logistic	2.978	0.395	199.478	2.445	0.73
probit	5.45	0.244	200.138	7.829	6.548
log_probit	3.142	0.37	199.647	2.634	nan
multistage_2	1508.232	0.0	361.843	0.778	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.442299	0.58862	-1.106599	-1.248982	0.721919	-0.210749
gamma	nan	nan	nan	nan	nan	nan
weibull	0.120435	-0.0665	-0.400126	0.150136	1.08284	-0.931481
log_logistic	0.23563	-0.24362	-0.386285	0.368062	1.093307	-1.17622
probit	1.389862	0.53792	-1.118403	-1.214504	0.690952	-0.158833
log_probit	0.325389	-0.390237	-0.330885	0.448566	1.079713	-1.186207
multistage_2	0.707107	1.228132	2.971198	6.079168	26.637155	27.402577
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (weibull)

