# Replacement of QSPR models

In the three inhalation workflows, there is the opportunity to replace the QSRP. Settings and locations for the files needed are set in the grey boxes, called wrapped metanodes.

The PBTK model requires prediction of six different partition coefficients, thus a total of 6 QSPR models. For each model, the following information is needed:

* Location of model (either a .zip or .pmml file)
* The type of model – it can be either LR (linear regression) or RF (random forest regression)
* The transformation of the data (log for natural logarithmic or log10 for 10-based logarithmic or nothing for untransformed data)
* The file and sheet name containing the training data used to train the model. This data is used to define the applicability domain.
* The file and sheet name containing the list of features used to train the model. This data is used to define the applicability domain.

The format of the different files can be found in the KNIME.zip.