

Package ‘PKgraph’

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Title Model diagnostics for population pharmacokinetic models

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Depends R (>= 2.10.0), RGtk2, gWidgetsRGtk2, cairoDevice, lattice,rggobi, ggplot2, proto

Imports RGtk2, gWidgetsRGtk2

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Description PKgraph provides a graphical user interface for population pharmacokinetic model diagnosis. It also provides an integrated and comprehensive platform for the analysis of pharmacokinetic data including exploratory data analysis, goodness of model fit, model validation and model comparison. Results from a variety of modeling fitting software, including NON-MEM, Monolix, SAS and R, can be used. PKgraph is programmed in R, and uses the R packages lattice, ggplot2 for static graphics, and rggobi for interactive graphics.

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LazyData true

Collate global.r psnCdd.r psnBootstrap.r functionOK.r proto.r ggobi.r
function.r handler.r PKgraphlayout.r PKgraph.r

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R topics documented:

pkdata	2
pkdata2	2
PKgraph	2

Index	3
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pkdata

Sample data 1 for PKgraph

Description

A sample data from <https://www.accp1.org>.

Usage

```
data(pkdata)
```

pkdata2

Sample data 2 for PKgraph

Description

A sample data from <https://www.accp1.org>.

Usage

```
data(pkdata2)
```

PKgraph

graphical user interface

Description

graphical user interface for PKgraph. Detailed description is in Vignettes.

Usage

```
PKgraph()
```

Author(s)

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Index

*Topic **datasets**

pkdata, [2](#)

pkdata2, [2](#)

*Topic **methods**

PKgraph, [2](#)

pkdata, [2](#)

pkdata2, [2](#)

PKgraph, [2](#)