

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_d (HD) [1/M]

3000000

Advanced options

Boundaries

K_a (HG) value lower boundary [1/M]

10

K_a (HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Initializing...

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Initializing...

Registered S3 method overwritten by 'sensitivity': method from print.src dplyr

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 2; Ka(HG) = 2.906e+03; I(O) = 2.405e-01; I(HD) = 1.040e+02; I(D) = 9.564e-03; Error = 9.190e+00

Registered S3 method overwritten by 'sensitivity': method from print.src dplyr

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 4; Ka(HG) = 2.906e+03; I(O) = 2.405e-01; I(HD) = 1.040e+02; I(D) = 9.564e-03; Error = 9.198e+00

Registered S3 method overwritten by 'sensitivity': method from print.src dplyr

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 6; Ka(HG) = 8.9851e+04; I(O) = 1.0000e-15; I(HD) = 4.984e+05; I(D) = 1.0890e+04; Error = 8.867e+00

Registered S3 method overwritten by 'sensitivity': method from print.src dplyr

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 9; K_a(HG) = 5.912e+04; I(O) = 1.000e-15; I(HD) = 4.529e+05; I(D) = 8.089e+03; Error = 8.461e+00

Registered S3 method overwritten by 'sensitivity': method from print.src dplyr

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 11; Ka(HG) = 0.382e+05; I(O) = 1.000e-15; I(HD) = 7.298e+05; I(D) = 1.000e-15; Error = 5.968e+00

Registered S3 method overwritten by 'sensitivity': method from print.src dplyr

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 12; Ka(HG) = 4.338e+06; I(O) = 1.080e-15; I(HD) = 1.059e+06; I(D) = 6.855e+04; Error = 4.346e+00

Registered S3 method overwritten by 'sensitivity': method from print.src dplyr

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 15; Ka(HG) = 0.922e+06; I(O) = 1.000e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.568e+00

Registered S3 method overwritten by 'sensitivity': method from print.src dplyr

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 17; Ka(HG) = 0.922e+06; I(O) = 1.000e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.568e+00

Registered S3 method overwritten by 'sensitivity': method from print.src dplyr

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

$K_a(\text{HD})$ [1/M]

3000000

Advanced options

+

Boundaries

Help

$K_a(\text{HG})$ value lower boundary [1/M]

10

$K_a(\text{HG})$ value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Sensitivity analysis

Batch processing

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 19; $K_a(\text{HG}) = 0.922\text{e}+06$; $I(0) = 1.000\text{e}-15$; $I(\text{HD}) = 1.047\text{e}+06$; $I(\text{D}) = 1.544\text{e}+05$; Error = 2.568e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 21; Ka(HG) = 0.922e+06; I(O) = 1.000e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.568e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 23; Ka(HG) = 0.922e+06; I(O) = 1.000e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.568e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 26; Ka(HG) = 0.922e+06; I(O) = 1.000e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.568e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 28; Ka(HG) = 0.922e+06; I(O) = 1.000e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.568e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 29; Ka(HG) = 0.922e+06; I(O) = 1.000e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.568e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 31; Ka(HG) = 0.922e+06; I(O) = 1.000e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.568e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 33; Ka(HG) = 7.818e+06; I(O) = 1.000e-15; I(HD) = 8.950e+05; I(D) = 1.631e+05; Error = 1.959e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 35; Ka(HG) = 7.818e+06; I(O) = 1.000e-15; I(HD) = 8.950e+05; I(D) = 1.631e+05; Error = 1.959e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 38; Ka(HG) = 7.818e+06; I(O) = 1.000e-15; I(HD) = 8.950e+05; I(D) = 1.631e+05; Error = 1.959e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 40; Ka(HG) = 7.818e+06; I(O) = 1.000e-15; I(HD) = 8.950e+05; I(D) = 1.631e+05; Error = 1.959e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 42; Ka(HG) = 1.116e+07; I(O) = 1.000e-15; I(HD) = 1.012e+06; I(D) = 1.720e+05; Error = 1.594e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 44; Ka(HG) = 1.116e+07; I(O) = 1.000e-15; I(HD) = 1.012e+06; I(D) = 1.720e+05; Error = 1.594e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 45; Ka(HG) = 1.116e+07; I(O) = 1.000e-15; I(HD) = 1.012e+06; I(D) = 1.720e+05; Error = 1.594e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 48; Ka(HG) = 1.116e+07; I(O) = 1.000e-15; I(HD) = 1.012e+06; I(D) = 1.720e+05; Error = 1.594e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Sensitivity analysis

Batch processing

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 51; Ka(HG) = 1.116e+07; I(O) = 1.000e-15; I(HD) = 1.012e+06; I(D) = 1.720e+05; Error = 1.594e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 53; Ka(HG) = 1.116e+07; I(O) = 1.000e-15; I(HD) = 1.012e+06; I(D) = 1.720e+05; Error = 1.594e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Sensitivity analysis

Batch processing

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 54; Ka(HG) = 1.116e+07; I(O) = 1.000e-15; I(HD) = 1.012e+06; I(D) = 1.720e+05; Error = 1.594e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 56; Ka(HG) = 1.116e+07; I(O) = 1.000e-15; I(HD) = 1.012e+06; I(D) = 1.720e+05; Error = 1.594e+00

Thermosimfit

Data import

DBA (const. host) model

DBA (const. dye) model

GDA model

IDA model

Info

Parameter

Host conc. [M]

0.000001

Dye conc. [M]

0.000001

K_a(HD) [1/M]

3000000

Advanced options

Boundaries

K_a(HG) value lower boundary [1/M]

10

K_a(HG) value upper boundary [1/M]

1e+08

I(HD) value lower boundary [1/M]

0

I(HD) value upper boundary [1/M]

1e+08

I(O) value lower boundary

0

I(O) value upper boundary

1e+08

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

1e+08

Optimization

Start optimization

Stop optimization

Save result of optimization

Choose file type:

Excel

Generation = 58; Ka(HG) = 1.116e+07; I(O) = 1.000e-15; I(HD) = 1.012e+06; I(D) = 1.720e+05; Error = 1.594e+00

