Total
718

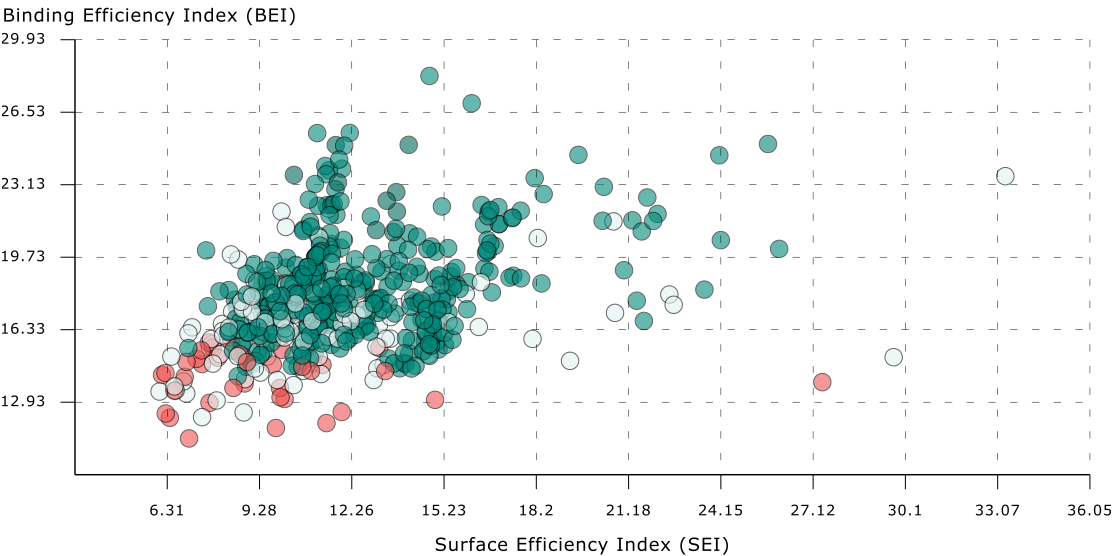■ IC50 ■ Activity ■ Kd ■ EC50 ■ Ratio EC50 ■ FC

Total
23

■ B - Binding ■ F - Functional

Ligand Efficiencies🔗

See all activities used in this plot (539)

Ligand Efficiencies for Target CHEMBL3100 (Plasma retinol-binding protein)

Binding Efficiency Index (BEI)

(y-axis values: 29.93, 26.53, 23.13, 19.73, 16.33, 12.93)

(x-axis values: 6.31, 9.28, 12.26, 15.23, 18.2, 21.18, 24.15, 27.12, 30.1, 33.07, 36.05)

Surface Efficiency Index (SEI)

Standard Value nM

■ <1 (10 items)

■ [1,100) (371 items)

■ [100,1000) (120 items)

■ >=1000 (38 items)

Showing 539 data points.
Hover over a point to see the details.

The Ligand Efficiency chart plots Binding Efficiency Index (BEI) against Surface Efficiency Index (SEI), where:

- SEI = (-log10(Standard Value*10^-9))*100/PSA
- BEI = (-log10(Standard Value*10^-9))*1000/MWT