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

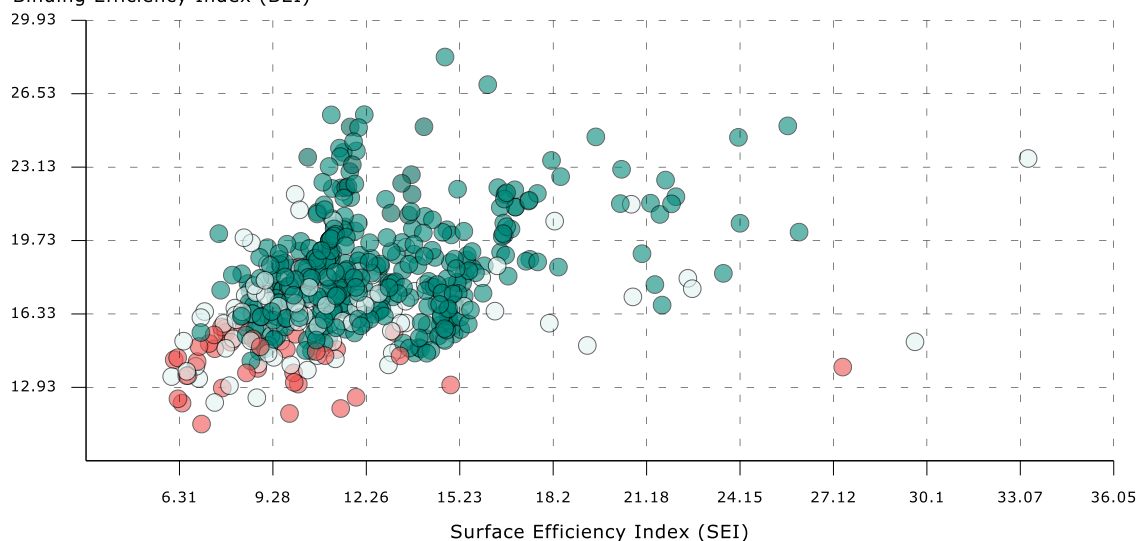
■ B - Binding ■ F - Functional

Ligand Efficiencies

[See all activities used in this plot \(539\)](#)

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

Binding Efficiency Index (BEI)



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:

- $SEI = (-\log_{10}(\text{Standard Value} \times 10^{-9})) \times 100 / \text{PSA}$
- $BEI = (-\log_{10}(\text{Standard Value} \times 10^{-9})) \times 1000 / \text{MWT}$

Associated Compounds