

Forest Plot: COX-2 Binding Affinity with Confidence Intervals

Point estimates with 95% confidence intervals

Compound

Alkannin

-9.0

Shikonin

-8.7

Celecoxib

-8.2

7

8

9

10

Binding Affinity (|kcal/mol|)

Compound Type ■ Natural Product ■ Synthetic Drug

Vertical dashed line indicates strong binding threshold (8.0 kcal/mol)