Table3 Ten small molecules with the highest enrichment values

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| CMap name | Score | Description |
| anisomycin | 0.9941 | DNA synthesis inhibitor |
| homoharringtonine | 0.986 | apoptosis stimulant, protein synthesis inhibitor |
| cycloheximide | 0.9806 | glycogen synthase kinase inhibitor, protein synthesis inhibitor |
| apicidin | 0.9777 | HDAC inhibitor |
| narciclasine | 0.9713 | coflilin signaling pathway activator, LIM kinase activator, ROCK activator |
| guanabenz | -0.8139 | adrenergic receptor agonist |
| amylocaine | -0.7994 | local anesthetic |
| eicosatetraynoic-acid | -0.7974 | cyclooxygenase inhibitor, lipoxygenase inhibitor |
| temozolomide | -0.7953 | DNA alkylating drug, DNA damage inducer, DNA inhibitor, topoisomerase inhibitor |
| selinidin | -0.7932 | cumarin derivative with antiallergic properties |