Downstream Task Performance vs Pretraining Validation Loss
with Correlation Analysis

Legend:
- HCLint
- Solubility
- Lipophilicity
- CYP
- Permeability

HCLint: r = 0.253 ns, ρ = 0.167 ns

Solubility: r = 0.261 ns, ρ = 0.100 ns

Lipophilicity: r = 0.253 ns, ρ = 0.400 ns

CYP: r = 0.327 ns, ρ = 0.283 ns

Permeability: r = 0.158 ns, ρ = 0.100 ns

Significance: ** p<0.01, * p<0.05, ns p≥0.05

X-axis: Pretraining Validation Loss
Y-axis: Downstream Task MAE