

Phenylalanine
150-30-1 | DTXSID9023463

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -0.833

Global applicability domain: Inside

Local applicability domain index: 6.78e-01

Confidence level: 5.35e-01

Nearest Neighbors from the Training Set

[Image not found](#)

L-Phenylalanine

Measured: -1.38

Predicted: -0.833

[Image not found](#)

Phenylalanine

Measured: -1.38

Predicted: -0.833

[Image not found](#)

Metaraminol

Measured: -0.270

Predicted: -0.842

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Phenylpropanolamine

Measured: 0.67

Predicted: N/A