

D-Phenylalanine  
673-06-3 | DTXSID4025876

### 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 3.30e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.69e-01

**Confidence level:** 7.37e-01

## Nearest Neighbors from the Training Set

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D-Penicillamine

**Measured:** 7.44e-01

**Predicted:** 5.71e-01

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1-Aminocyclopentanecarboxylic acid

**Measured:** 3.87e-01

**Predicted:** 5.88e-01

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L-Isoleucine

**Measured:** 2.62e-01

**Predicted:** 2.30e-01

[Image not found](#)

L-Isoleucine

**Measured:** 2.62e-01

**Predicted:** 2.30e-01

[Image not found](#)

DL-Isoleucine

**Measured:** 2.62e-01

**Predicted:** 2.30e-01

[Image not found](#)

L-Isoleucine

**Measured:** 2.62e-01

**Predicted:** 2.30e-01