

D-Phenylalanine
673-06-3 | DTXSID4025876

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.72 | 51.8 | 0.74 | 50.3 | 0.73 | 52.7 |

Model Results

Predicted value: 160 °C

Global applicability domain: Inside

Local applicability domain index: 5.72e-01

Confidence level: 6.29e-01

Nearest Neighbors from the Training Set

[Image not found](#)

4-Amino-3-methylbenzoic acid

Measured: 170

Predicted: 163

[Image not found](#)

Anthranilic acid

Measured: 145

Predicted: 159

[Image not found](#)

4-Aminobenzoic acid

Measured: 189

Predicted: 171

[Image not found](#)

Benzoic acid, 3-amino-

Measured: 173

Predicted: 170