

Arginine
7200-25-1 | DTXSID8022618

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 176 °C

Global applicability domain: Outside

Local applicability domain index: 2.39e-01

Confidence level: 5.18e-01

Nearest Neighbors from the Training Set

[Image not found](#)

L-Canavanine

Measured: 184

Predicted: 182

[Image not found](#)

Sulfaguanidine

Measured: 192

Predicted: 189

[Image not found](#)

Dimethylolurea

Measured: 126

Predicted: 133

[Image not found](#)

Flupirtine

Measured: 116

Predicted: 216