

Arginine
7200-25-1 | DTXSID8022618

Model Performance

Model	Data
-------	------

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: -3.48

Global applicability domain: Inside

Local applicability domain index: 4.29e-01

Confidence level: 3.99e-01

Nearest Neighbors from the Training Set

[Image not found](#)

L-Arginine

Measured: -4.20

Predicted: -3.48

[Image not found](#)

D-Citrulline

Measured: -3.19

Predicted: -3.22

[Image not found](#)

N-Propyl-N-nitrosoarea

Measured: 0.3

Predicted: 4.57e-01

[Image not found](#)

N-(Propan-2-yl)hydrazinecarboxamide

Measured: -1.30

Predicted: -1.10

[Image not found](#)

1-(2-Chloroethyl)-1-nitrosoarea

Measured: 0.57

Predicted: 4.89e-01