

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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 2.23

**Global applicability domain:** Inside

**Local applicability domain index:** 2.31e-01

**Confidence level:** 7.79e-01

## Nearest Neighbors from the Training Set

Image not found

Pentaerythritol

**Measured:** 1.26

**Predicted:** 1.25

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Sodium 3-nitrobenzenesulfonate

**Measured:** 5.01

**Predicted:** 5.24

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Triethanolamine

**Measured:** 3.89

**Predicted:** 2.97

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Melamine

**Measured:** 3.80

**Predicted:** 2.45

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Triisopropanolamine

**Measured:** 5.75e-01

**Predicted:** 7.42e-01