

beta-Alanine, N-methyl-  
2679-14-3 | DTXSID10181298

## 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
0.91	1.08	0.91	1.08	0.92	1.00

## Model Results

**Predicted value:** 2.38e-03 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.94e-01

**Confidence level:** 4.30e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Diethyl carbonate

**Measured:** 2.00e-04

**Predicted:** 10.8

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Pentan-2-ol

**Measured:** 3.14e-06

**Predicted:** 5.03

[Image not found](#)

2-Butanethiol

**Measured:** 2.10e-01

**Predicted:** 67.6

[Image not found](#)

2-Methylpentane

**Measured:** 2.01e-02

**Predicted:** 127

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6-Aminoquinoline

**Measured:** 5.01e-02

**Predicted:** 1.68e-04