

Butylamine  
109-73-9 | DTXSID1021904

### 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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 9.19e-01

**Global applicability domain:** Inside

**Local applicability domain index:** 6.68e-01

**Confidence level:** 8.30e-01

## Nearest Neighbors from the Training Set

Image not found

Butylamine

**Measured:** 0.97

**Predicted:** 9.19e-01

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Isobutylamine

**Measured:** 0.73

**Predicted:** 8.45e-01

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Pentan-1-amine

**Measured:** 1.49

**Predicted:** 1.36

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2-Butanamine

**Measured:** 0.74

**Predicted:** 7.79e-01

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Propylamine

**Measured:** 0.48

**Predicted:** 4.39e-01