

Butylamine  
109-73-9 | DTXSID1021904

### Model Performance

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

#### 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:** 4.77

**Global applicability domain:** Inside

**Local applicability domain index:** 5.36e-01

**Confidence level:** 7.29e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Piperidine, 1-methyl-

**Measured:** 4.47

**Predicted:** 5.88

[Image not found](#)

cis-Nanophine

**Measured:** 5.01

**Predicted:** 6.12

[Image not found](#)

2-Aminopyridine

**Measured:** 11.5

**Predicted:** 3.44

[Image not found](#)

3-Pyridinamine

**Measured:** 2.09

**Predicted:** 3.04

[Image not found](#)

4-Aminopyridine

**Measured:** 4.57

**Predicted:** 3.04