

Aspirin  
50-78-2 | DTXSID5020108

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:** 1.03e-05 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.26e-01

**Confidence level:** 3.38e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2,6-Diethylaniline

**Measured:** 1.59e-05

**Predicted:** 2.02e-02

[Image not found](#)

MCPA

**Measured:** 8.25e-05

**Predicted:** 1.19e-06

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Siduron

**Measured:** 1.00e-09

**Predicted:** 2.67e-08