

Famotidine
76824-35-6 | DTXSID5023039

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 3.18e-03 mol/L

Global applicability domain: Inside

Local applicability domain index: 2.78e-01

Confidence level: 6.76e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Methazolamide

Measured: 1.48e-02

Predicted: 2.36e-02

[Image not found](#)

Ethidimuron

Measured: 1.14e-02

Predicted: 5.46e-02

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Trichlormethiazide

Measured: 2.10e-03

Predicted: 2.15e-03

[Image not found](#)

Hydrochlorothiazide

Measured: 2.42e-03

Predicted: 6.81e-03

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Sulfadiazine

Measured: 3.08e-04

Predicted: 3.40e-03