

Ammonium methacrylate
16325-47-6 | DTXSID0023874

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: 7.46e-01 mmHg

Global applicability domain: Inside

Local applicability domain index: 7.88e-01

Confidence level: 6.32e-01

Nearest Neighbors from the Training Set

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Dithiooxamide

Measured: 9.90e-01

Predicted: 4.24e-06

Image not found

Acrylamide

Measured: 1.81

Predicted: 1.36e-02

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1-Amino-2-propanol

Measured: 6.50e-02

Predicted: 2.91e-01

Image not found

Butanoic acid

Measured: 2.87e-01

Predicted: 9.23e-01

Image not found

Propionic acid

Measured: 3.97

Predicted: 3.47