

D-Galacturonic acid
685-73-4 | DTXSID2042646

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
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 4.20

Global applicability domain: Outside

Local applicability domain index: 2.06e-01

Confidence level: 8.71e-01

Nearest Neighbors from the Training Set

Image not found

2-Amino-5-methylbenzenesulfonic acid

Measured: 3.98

Predicted: 6.29

Image not found

7-Amino-4-hydroxynaphthalene-2-sulfonic acid

Measured: 2.40

Predicted: 4.77

Image not found

6-Amino-4-hydroxynaphthalene-2-sulfonic acid

Measured: 4.07

Predicted: 4.77

Image not found

4-Amino-1-naphthalenesulfonic acid sodium salt

Measured: 6.03

Predicted: 5.38

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2-Amino-1-naphthalenesulfonic acid

Measured: 6.03

Predicted: 6.40