

Carboxymethyl cellulose

9000-11-7 | DTXSID7040441

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)

Training (75%)

Test (25%)

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	1.14	0.85	1.12	0.83	1.23

Model Results

Predicted value: -10.9 cm³/molecule*sec

Global applicability domain: Inside

Local applicability domain index: 2.40e-01

Confidence level: 8.16e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Bornyl acetate

Measured: -10.9

Predicted: -10.9

[Image not found](#)

2-Ethoxyethyl isobutyrate

Measured: -10.9

Predicted: -10.9

[Image not found](#)

Ethyl lactate

Measured: -11.4

Predicted: -11.3

[Image not found](#)

Ethyl 3-ethoxypropionate

Measured: -10.6

Predicted: -10.8

[Image not found](#)

2-Ethoxyethyl acetate

Measured: -10.9

Predicted: -11.0