

D-Mannose
3458-28-4 | DTXSID5040463

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: 3.93e-13 mmHg

Global applicability domain: Outside

Local applicability domain index: 3.09e-01

Confidence level: 2.97e-01

Nearest Neighbors from the Training Set

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Lepidine

Measured: 8.02e-14

Predicted: 9.90e-03

Image not found

Perflutren

Measured: 1.66e-08

Predicted: 7890

Image not found

2,2,5,5-Tetramethylhexane

Measured: 9.80e-08

Predicted: 7.94

Image not found

Benz(a)anthracene

Measured: 1.97e-10

Predicted: 2.14e-08

Image not found

L-Glutamic acid

Measured: 1.70e-08

Predicted: 1.68e-08