

propyl 1-naphthylacetate
551-04-2 | DTXSID00286261

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: 22.9

Global applicability domain: Inside

Local applicability domain index: 4.96e-01

Confidence level: 6.47e-01

Nearest Neighbors from the Training Set

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Isoamyl ether

Measured: 170

Predicted: 137

[Image not found](#)

Menthol

Measured: 10.8

Predicted: 23.5

[Image not found](#)

(1R,2S,5R)-(-)-Menthol

Measured: 10.8

Predicted: 23.5

[Image not found](#)

N,N-Diethylaniline

Measured: 102

Predicted: 12.8

[Image not found](#)

Isoprocarb

Measured: 8.91

Predicted: 13.6

[Image not found](#)

DEET

Measured: 2.40

Predicted: 4.09