

Pentyl acetate  
628-63-7 | DTXSID1027263

### 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:** 3.01 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 8.10e-01

**Confidence level:** 8.03e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Hexadecanoic acid, 1-methylethyl ester

**Measured:** 1.32

**Predicted:** 2.42e-05

[Image not found](#)

Methyl valerate

**Measured:** 3.60

**Predicted:** 15.6

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Butyl lactate

**Measured:** 5.45

**Predicted:** 3.91e-01

[Image not found](#)

2-tert-Butyl-4-ethylphenol

**Measured:** 2.12

**Predicted:** 2.17e-02