

Methyl 2-hydroxypropanoate  
547-64-8 | DTXSID0027197

### 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:** 4.51e-01 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.38e-01

**Confidence level:** 5.44e-01

## Nearest Neighbors from the Training Set

Image not found

Ethyl isobutyrate

**Measured:** 3.75

**Predicted:** 19.3

Image not found

Phenyl phosphorodichloridate

**Measured:** 5.23e-02

**Predicted:** 1.16e-02

Image not found

Ethyl chloroacetate

**Measured:** 9.05e-01

**Predicted:** 7.43

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2-Butanone, 1-bromo-

**Measured:** 1.26e-01

**Predicted:** 7.89