

1-Dodecyl-2,4-dimethylpyridin-1-ium iodide  
88477-51-4 | DTXSID00748410

### 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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 320 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 3.88e-01

**Confidence level:** 6.16e-01

## Nearest Neighbors from the Training Set

Image not found

Octadecyl isocyanate

**Measured:** 300

**Predicted:** 306

Image not found

Octadecanenitrile

**Measured:** 362

**Predicted:** 350

Image not found

1-Hexanamine, N,N-dihexyl-

**Measured:** 262

**Predicted:** 272

Image not found

Hexadecanenitrile

**Measured:** 333

**Predicted:** 331