

Dipropylamine  
142-84-7 | DTXSID2025185

### 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:** 4.49

**Global applicability domain:** Inside

**Local applicability domain index:** 5.93e-01

**Confidence level:** 7.18e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Piperidine, 1-methyl-

**Measured:** 4.47

**Predicted:** 5.88

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cis-Nanophine

**Measured:** 5.01

**Predicted:** 6.12

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N-Methylaniline

**Measured:** 10.0

**Predicted:** 5.88

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Quinoline

**Measured:** 3.80

**Predicted:** 6.66

[Image not found](#)

Aniline

**Measured:** 1.62

**Predicted:** 3.43