

Benzoic acid, 2-phenylhydrazide
532-96-7 | DTXSID50201262

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 1.41e-02 mol/L

Global applicability domain: Inside

Local applicability domain index: 5.19e-01

Confidence level: 4.53e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Benquinox

Measured: 2.07e-05

Predicted: 3.02e-02

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1-Benzoylazepan-2-one

Measured: 6.81e-03

Predicted: 1.14e-01

[Image not found](#)

Ampyrone

Measured: 3.58

Predicted: 3.88e-01

[Image not found](#)

5-methyl-1-phenylpyrrolidin-2-one

Measured: 1.43e-01

Predicted: 3.13e-01