

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 2.83

Global applicability domain: Inside

Local applicability domain index: 5.24e-01

Confidence level: 7.21e-01

Nearest Neighbors from the Training Set

[Image not found](#)

N-phenylbenzohydrazide

Measured: 2.30

Predicted: 2.53

[Image not found](#)

4-Nitro-N-phenylaniline

Measured: 3.74

Predicted: 2.91

[Image not found](#)

Benzenemethanamine, N-nitroso-N-phenyl-

Measured: 3.38

Predicted: 2.81