

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 160 °C

Global applicability domain: Inside

Local applicability domain index: 4.37e-01

Confidence level: 4.61e-01

Nearest Neighbors from the Training Set

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Benzoic acid, 2-phenylhydrazide

Measured: 168

Predicted: 160

Image not found

Benmoxin

Measured: 93.5

Predicted: 104

Image not found

Salicylanilide

Measured: 137

Predicted: 159

Image not found

Bumadizone

Measured: 116

Predicted: 136

Image not found

Daimuron

Measured: 203

Predicted: 189