

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

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 232 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.95e-01

Confidence level: 7.42e-01

Nearest Neighbors from the Training Set

Image not found

N-Cyclopentyl-N'-phenylurea

Measured: 85.1

Predicted: 122

Image not found

4-Aminoazobenzene

Measured: 617

Predicted: 438

Image not found

4,4'-Thiodianiline

Measured: 110

Predicted: 116

Image not found

Carboxin

Measured: 257

Predicted: 210

Image not found

MCPB

Measured: 537

Predicted: 245