

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	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:** 4.89e-11 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Outside

**Local applicability domain index:** 1.09e-01

**Confidence level:** 6.97e-01

## Nearest Neighbors from the Training Set

Image not found

1,4-Benzoquinone

**Measured:** 4.60e-12

**Predicted:** 5.97e-12

Image not found

1,3,5-Cycloheptatriene

**Measured:** 9.69e-11

**Predicted:** 1.00e-10