

Bis(2-ethylhexyl) phosphate
298-07-7 | DTXSID1027134

Model Performance

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

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: -13.3 °C

Global applicability domain: Inside

Local applicability domain index: 5.04e-01

Confidence level: 3.25e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Bis(2-ethylhexyl) phosphate

Measured: -50.0

Predicted: -13.3

[Image not found](#)

1-Hexadecanol, hydrogen phosphate

Measured: 74.5

Predicted: 64.5

[Image not found](#)

Phosphoric acid, dibutyl ester

Measured: -13.0

Predicted: 10.9

[Image not found](#)

Octadecyl sulfate sodium salt

Measured: 212

Predicted: 184

[Image not found](#)

Sodium dodecyl sulfate

Measured: 206

Predicted: 179