

Propanoic acid, 2-(1-oxopropoxy)-, methyl ester
61402-72-0 | DTXSID30485366

Model Performance

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

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: 7.21e-01

Global applicability domain: Inside

Local applicability domain index: 6.26e-01

Confidence level: 8.31e-01

Nearest Neighbors from the Training Set

Image not found

Dimethyl glutarate

Measured: 0.62

Predicted: 7.46e-01

Image not found

Dimethyl adipate

Measured: 1.03

Predicted: 1.03

Image not found

Diethyl propanedioate

Measured: 0.96

Predicted: 8.73e-01

Image not found

Diethyl oxalate

Measured: 0.56

Predicted: 4.01e-01

Image not found

Dimethyl succinate

Measured: 0.35

Predicted: 3.94e-01