

5,5-Bis[(²H₃)methyl]-3-[4-nitro-3-(trifluoromethyl)phenyl]imidazolidine-2,4-dione
1189477-66-4 | DTXSID60676068

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
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 2.68

Global applicability domain: Inside

Local applicability domain index: 4.09e-01

Confidence level: 6.37e-01

Nearest Neighbors from the Training Set

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Triethyl phosphate

Measured: 1.29

Predicted: 1.38

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Oxydisulfoton

Measured: 1.00

Predicted: 1.63

[Image not found](#)

Paraldehyde

Measured: 3.02

Predicted: 2.77

[Image not found](#)

Cyanophos

Measured: 36.3

Predicted: 7.14

[Image not found](#)

Triallyl phosphate

Measured: 1.20

Predicted: 1.41