

N-(2-((1-(Cyclohexylmethyl)-2-(3-ethyl-2-oxo-5-oxazolidinyl)-2-hydroxyethyl)amino)-2-oxo-1-(2-thienylmethyl)ethyl)-gamma-oxo-alpha-(phenylmethyl)-4-morpholinebutanamide  
122225-00-7 | DTXSID80153548

### 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
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 5.02 days

**Global applicability domain:** Outside

**Local applicability domain index:** 1.67e-01

**Confidence level:** 8.84e-01

## Nearest Neighbors from the Training Set

Image not found

1-Methyl-2-propylbenzene

**Measured:** 12.5

**Predicted:** 3.17

Image not found

9-Ethyl-9H-fluorene

**Measured:** 2330

**Predicted:** N/A

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3-Ethyltoluene

**Measured:** 12.5

**Predicted:** 3.26

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1,3-Dimethyl-4-ethylbenzene

**Measured:** 24.3

**Predicted:** 3.89

Image not found

1H-Indene, 2-methyl-

**Measured:** 12.5

**Predicted:** 2.48