

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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 4.86e-04 mol/L

**Global applicability domain:** Outside

**Local applicability domain index:** 2.38e-01

**Confidence level:** 4.37e-01

## Nearest Neighbors from the Training Set

Image not found

Aconitine

**Measured:** 4.80e-04

**Predicted:** 8.92e-04

Image not found

Digitoxin

**Measured:** 5.10e-06

**Predicted:** 9.32e-06

Image not found

Natamycin

**Measured:** 6.16e-03

**Predicted:** 4.35e-03