

Chloramphenicol succinate
3544-94-3 | DTXSID8048155

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 184 °C

Global applicability domain: Inside

Local applicability domain index: 3.17e-01

Confidence level: 5.44e-01

Nearest Neighbors from the Training Set

Image not found

Cephalothin

Measured: 160

Predicted: 163

Image not found

4-(3-Hydroxypropane-1-sulfonyl)-
3-nitrobenzene-1-sulfonamide

Measured: 169

Predicted: 165

Image not found

Chloramphenicol

Measured: 151

Predicted: 164

Image not found

Mebrofenin

Measured: 199

Predicted: 205

Image not found

Aspartame

Measured: 247

Predicted: 235