

Docusate sodium  
577-11-7 | DTXSID8022959

### 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:** 8.95

**Global applicability domain:** Outside

**Local applicability domain index:** 2.06e-01

**Confidence level:** 5.31e-01

## Nearest Neighbors from the Training Set

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Docosate sodium

**Measured:** 9.33

**Predicted:** 8.95

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Bis(2-ethylhexyl) phosphate

**Measured:** 4.37

**Predicted:** 5.58

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Tris(2-butoxyethyl) phosphate

**Measured:** 5.75

**Predicted:** 6.32

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Tris(2-ethylhexyl) phosphate

**Measured:** 50.1

**Predicted:** 60.3

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Rhodamine B

**Measured:** 1.70

**Predicted:** 65.9