

beta-Aminobutyric acid
541-48-0 | DTXSID4040975

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -2.54

Global applicability domain: Inside

Local applicability domain index: 6.26e-01

Confidence level: 5.09e-01

Nearest Neighbors from the Training Set

[Image not found](#)

4-Aminobutanoic acid

Measured: -3.17

Predicted: -2.84

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5-Aminovaleric acid

Measured: -2.63

Predicted: -2.62

[Image not found](#)

beta-Alanine

Measured: -3.05

Predicted: -3.07

[Image not found](#)

Butanamide

Measured: -0.210

Predicted: -0.871