

# Bisphenol A

80-05-7 | DTXSID7020182

## Model Performance

### 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:** 144 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 9.10e-01

**Confidence level:** 6.49e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Bisphenol A

**Measured:** 153

**Predicted:** 144

[Image not found](#)

4,4'-Propane-1,1-  
diylidiphenol

**Measured:** 132

**Predicted:** 133

[Image not found](#)

phenol, 4,4'-butylidenebis-

**Measured:** 137

**Predicted:** 142

[Image not found](#)

Bisphenol B

**Measured:** 121

**Predicted:** 140

[Image not found](#)

meso-Hexestrol

**Measured:** 187

**Predicted:** 157