Top 5 Models (ranked by R²)

Overview

Rank	R² (train)	#Features	#Samples	Frequency_Stretch_12_13 + Formula
1	0.627	3	18	Areplitendey_Stretath_112_1133+
2	0.61	3	18	Amplitude_Stretch_24_25 +
3	0.594	3	18	Amplitude Stretch 12 13 to 14
4	0.58	3	18	dipole_z_6-11-4+
5	0.555	3	18	dipole z 6-11-/ + iso

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Rank #1 | R²=0.627 | Features=3 | Samples=18 Frequency_Stretch_12_13 + Amplitude_Stretch_12_13 + dipole_z_6-11-4

Coefficients

Estimate	Std. Error	t value	p value	
-503.4	193.2	-2.605	0.02076	
0.1275	0.04971	2.564	0.02248	
10.21	2.946	3.467	0.003778	
0.2303	0.07632	3.017	0.009232	

VIF Cross-validation metrics

Model Summary

Formula: Frequency_Stretch_12_13 + Amplitude_Stretch_12_13 + dipole_z_6-11-4

Train R²: 0.627

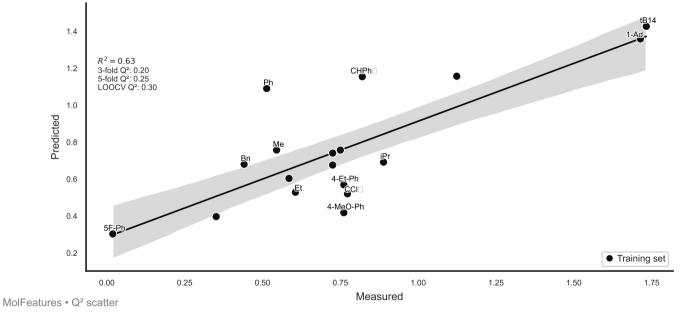
Q² (3/5/LOO): 0.198 / 0.246 / 0.304

variable	VIF	
Frequency_Stretch_12_13	1.121	
Amplitude_Stretch_12_13	1.16	
dipole_z_6-11-4	1.164	

									D (L	
0	19082	2807.	36 2	2460	.207.	3409.	30 0	267	0.34	

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 $y = +0.13 \cdot \text{Frequency_Stretch_12_13} + 10.21 \cdot \text{Amplitude_Stretch_12_13} + 0.23 \cdot \text{dipole_z_6} - 11 - 4 - 503.44$

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