A1	0.0 Std
122.14	
Reduced: 122.14	

Data: 27-Jan-2025 15:04
Ref: No Reference

A2	0.5 Std
6186.9	
Reduced: 6186.9	

Data: 27-Jan-2025 15:05
Ref: No Reference

A3	1.0 Std
1.2e4	
Reduced: 1.2e4	

Data: 27-Jan-2025 15:05
Ref: No Reference

A4	1.5 Std
1.7e4	
Reduced: 1.7e4	

Data: 27-Jan-2025 15:06
Ref: No Reference

A5	2.0 Std
2.2e4	
Reduced: 2.2e4	

Data: 27-Jan-2025 15:07
Ref: No Reference

A6	2.5 Std
2.7e4	
Reduced: 2.7e4	

Data: 27-Jan-2025 15:08
Ref: No Reference

B1	MUI Blank
1744.8	
Reduced: 1744.8	

Data: 27-Jan-2025 15:34
Ref: No Reference

B2	Reference
1.5e4	
Reduced: 1.5e4	

Data: 27-Jan-2025 15:35
Ref: No Reference

B3	Sample 1
1.5e4	
Reduced: 1.5e4	

Data: 27-Jan-2025 15:36
Ref: No Reference

B4	Sample 2
1.5e4	
Reduced: 1.5e4	

Data: 27-Jan-2025 15:38
Ref: No Reference

B5	Sample 3
9576.6	
Reduced: 9576.6	

Data: 27-Jan-2025 15:39
Ref: No Reference

B6	Sample 4
1.1e4	
Reduced: 1.1e4	

Data: 27-Jan-2025 15:40
Ref: No Reference

B7	Sample 5

Data: No Data
Ref: No Reference

B8	Sample 6

Data: No Data
Ref: No Reference

Σ **Reduction Settings**
Wavelength Combination : !Lm1

Standards

Sample	Concentration	Wells	Values	Back Calc Conc (nmoles)	Percent Back Calc
0.0 Std	0.0	A1	122.141	-0.047	-Inf
0.5 Std	0.5	A2	6186.902	0.520	103.99
1.0 Std	1.0	A3	12047.385	1.068	106.81
1.5 Std	1.5	A4	16623.293	1.496	99.74
2.0 Std	2.0	A5	21584.516	1.960	98.01
2.5 Std	2.5	A6	27385.943	2.503	100.12

0.5 uM / 0.0 uM Std Ratio = 50.654

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Standard Curve

(y-axis: Values; x-axis: 4-MU Concentrations (nmol))
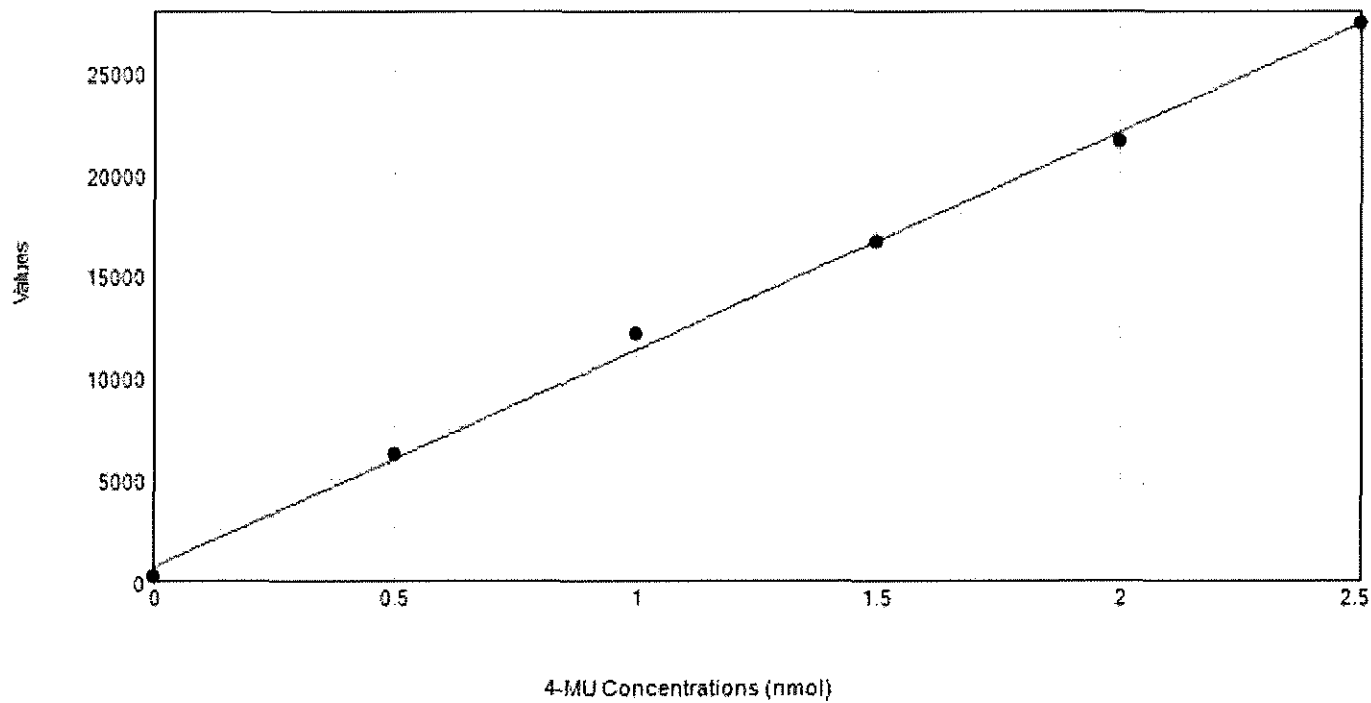
● **Std** (Standards@Experiment#1: Values vs Concentration) Weighting: Fixed

Curve Fit Results ▲

Curve Fit : Linear $y = A + Bx$

	Parameter	Estimated Value	Std. Error	Confidence Interval
Std $R^2 = 0.998$	A	628.3	364.7	[-384.3, 1641]
	B	1.07e+4	240.9	[1.00e+4, 1.14e+4]

MUI Blank

Sample	Wells	Values	nmoles
MUI Blank	B1	1744.770	0.104

Reference Lot: rhIDU-1123-010

Sample	Wells	Values	nmoles	BlankCorrected	Dilution	Activity
Reference	B2	15414.518	1.383	1.279	100000	85.244

Reference Activity (U/mL): 85

LIMS 516448

Sample	Wells	Values	nmoles	BlankCorrected	Dilution	Activity
Sample 1	B3	14688.706	1.315	1.211	100000	80.718

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R - Outside standard range

Activity (U/mL): 80.71751

LIMS 516449

Sample	Wells	Values	nmoles	BlankCorrected	Dilution	Activity	
Sample 2	B4	15300.325	1.372	1.268	100000	84.532	

R - Outside standard range

Activity (U/mL): 84.53153

LIMS 516450

Sample	Wells	Values	nmoles	BlankCorrected	Dilution	Activity	
Sample 3	B5	9576.620	0.837	0.733	100000	48.839	

R - Outside standard range

Activity (U/mL): 48.83889

LIMS 516451

Sample	Wells	Values	nmoles	BlankCorrected	Dilution	Activity	
Sample 4	B6	10502.876	0.924	0.819	100000	54.615	

R - Outside standard range

Activity (U/mL): 54.61496