

# Certificate of Analysis

## Pyrilutamide (KX-826)

4-[3-[4-cyano-2-fluoro-3-(trifluoromethyl)phenyl]-5,5-dimethyl-4-oxo-2-sulfanylideneimidazolidin-1-yl]-2-fluoro-N-methylbenzamide

**Compound** : **Pyrilutamide**      **Client** : **UMBRELLA.us**  
**Lot number** : **ULN-53110**      **3280 E Hemisphere Loop**  
**Analysis date** : **2022-11-02**      **Tucson, Arizona 85706**  
**Purity %** : **99.81%**  
**Method** : **Mass Spectrometry and UV**

PubChem CID: 50940514

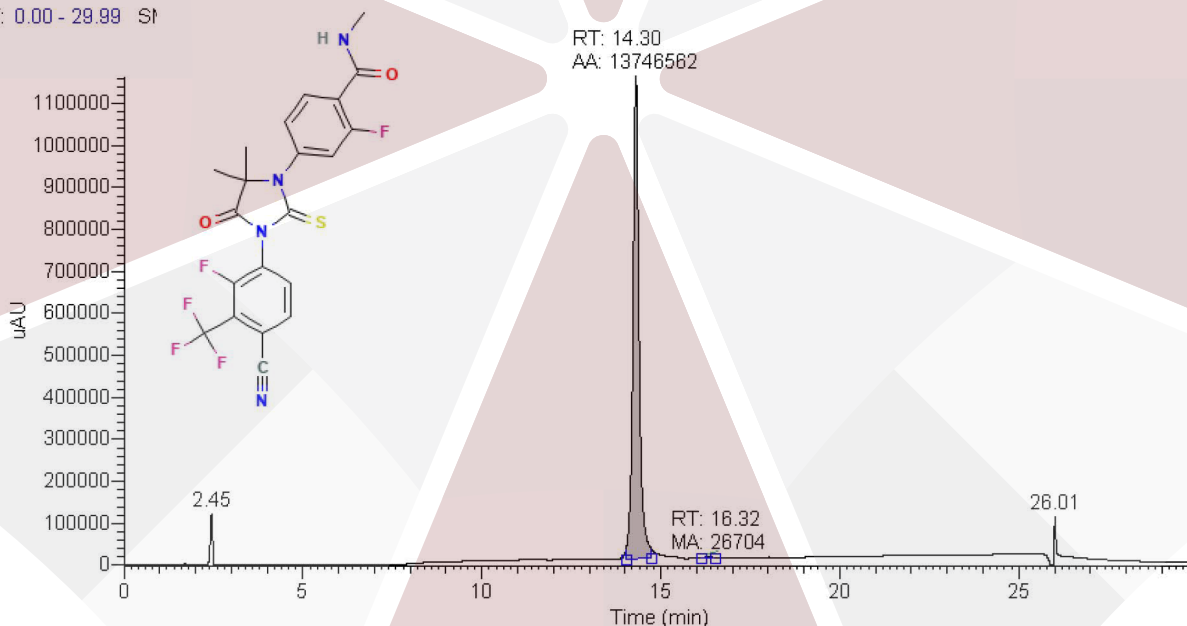
<https://pubchem.ncbi.nlm.nih.gov/compound/50940514>

BG\_KX-826\_lot-ULN-53110\_2022-10-31

11/2/2022 3:28:59 PM

Background subtracted file


RT: 0.00 - 29.99 St



PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
14.30	1.37E+07	99.81	Pyrilutamide
16.32	2.67E+04	0.19	

Analysis Performed by  
Ken Pendarvis, ChE  
Analytical Chemist  
MZ Biolabs  
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Peak identity confirmed by mass spectrum evaluation  
Purity confirmed using UV detection  
Expected mass : 482.1 g  
Measured mass : 482.1 g  
Molecular weight confirmed



2022-11-02