

Certificate of Analysis

Pyrilutamide

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 : **Chymistry**

Lot number : **2024PY001**

<https://chymistry.eu/>

Analysis date : **2024-01-29**

Purity % : **99.86%**

Method : **Mass Spectrometry and UV**

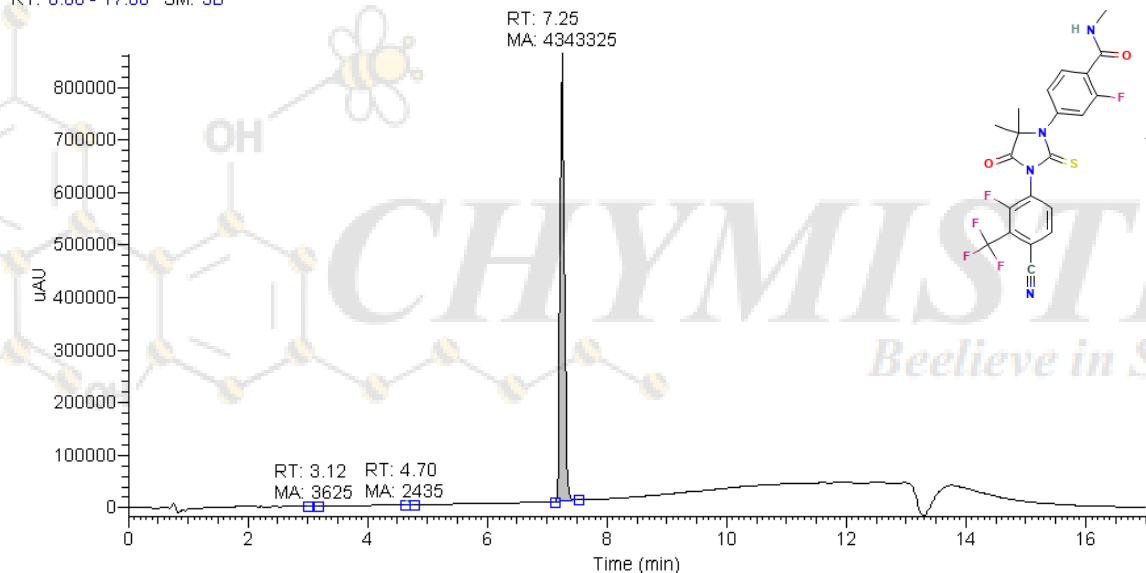
PubChem CID: 50940514

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

C:\Xcalibur\...Pyrilutamide_2024-01-12

1/29/2024 3:44:14 PM

RT: 0.00 - 17.00 SM: 3B



PEAK LIST

Number of detected peaks: 3

Time (min)	Area	%Area	
3.12	3.63E+03	0.08	
4.70	2.44E+03	0.06	
7.25	4.34E+06	99.86	Pylutamide

Analysis Performed by

Ken Pendarvis, ChE

Analytical Chemist

MZ Biolabs

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Purity determined using UV detection

Peak identity confirmed by mass spectrum evaluation

Expected mass : 482.1 g

Measured mass : 482.1 g

Molecular weight confirmed



2024-01-29