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# Certificate of Analysis

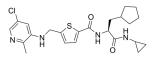
## GSK 2830371

Cat. No.:	HY-15832
CAS No.:	1404456-53-6
Batch No.:	12736
Chemical Name:	2-Thiophenecarboxamide, 5-[[(5-chloro-2-methyl-3-pyridinyl)amino]methyl]-N-[(1S)-1-(cyclope
	ntylmethyl)-2-(cyclopropylamino)-2-oxoethyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>23</sub> H <sub>29</sub> ClN <sub>4</sub> O <sub>2</sub> S	i	
Molecular Weight:	461.02		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.94%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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