# 

## Certificate of Analysis

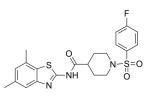
### VU534

Cat. No.:	HY-155773
CAS No.:	923509-20-0
Batch No.:	294404
Chemical Name:	4-Piperidinecarboxamide, N-(5,7-dimethyl-2-benzothiazolyl)-1-[(4-fluorophenyl)sulfonyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>22</sub> FN <sub>3</sub> O <sub>3</sub> S <sub>2</sub>	2	
Molecular Weight:	447.55		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **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):	98.53%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA