

WWW.PROBECHEM.COM

Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: MK-4101
Cat. No.	: PC-42045
CAS No.	: 935273-79-3
Batch No.	: PC-4204501
Chemical Name	: 1,2,4-Oxadiazole, 5-(3,3-difluorocyclobutyl)-3-[4-[4-methyl-5-[2-(trifluoromethyl)phenyl]-4H- 1,2,4-triazol-3-yl]bicyclo[2.2.2]oct-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 493.4723	
Molecular Formula	: C ₂₄ H ₂₄ F ₅ N ₅ O	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	:	F
	-)=N N ↓ N
		\bigcirc
		N N O
		F

ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com