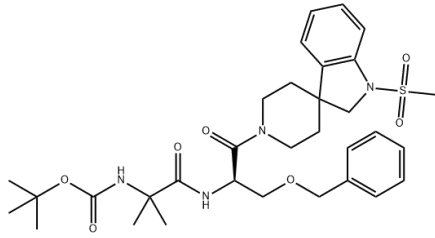




## Certificate of Analysis

<b>Product Name</b>	MK-677		
<b>Molecular Formula</b>	C <sub>28</sub> H <sub>40</sub> N <sub>4</sub> O <sub>8</sub> S <sub>2</sub>		
<b>Cas No.</b>	159752-10-0	<b>Batch No.</b>	SW230507
<b>Quantity</b>	8kg	<b>MFG. Date</b>	2023.05.07
<b>Test date</b>	2023.05.08	<b>Retest. Date</b>	2025.05.06

ANALYSIS	SPECIFICATION	RESULT
Purity by LCMS	NLT 99%	99.43%
Identification	1H NMR spectrum of sample corresponds to that of standard preparation	Conform
	Mass spectrum of sample corresponds to that of standard preparation	Conform
	The retention time of the major peak in the chromatogram of sample corresponds to that in the chromatogram of standard preparation	Conform
Specific Rotation $[\alpha]_{25}^{365}$	-15.71	-15.42
Loss on Drying	≤1.0%	0.76%
Conclusion	This product conforms to international standards	

<b>Packing description</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage</b>	Store in a cool and dry place, stay away from strong light and heat
<b>Shelf life</b>	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 王琼

