

NEXTCHEMS ANALYTICAL TESTING REPORT

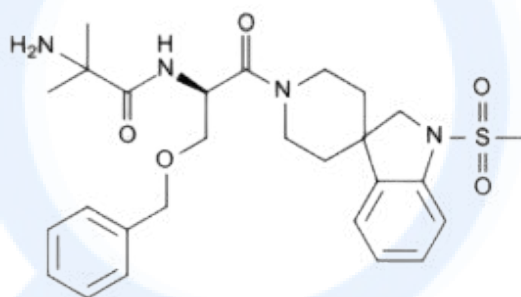
Sample Name: MK677

Analysis Equipment: LCMS/MS

Date: August 6, 2025

REPORT OF ANALYSIS

Analysis of Object	Description	Specification	results	Method
Potency/purity assay	White powders	$\geq 98.5\%$	99.62%	HPLC-UV/MSD
Identification of active ingredients	MK677			LCMSMS



Ibutamoren (UV@ 232nm/280nm)

MK677 Structure ($C_{27}H_{36}N_4O_5S$; MW: 528.2; m/z: 529.2137 $[M+H]^+$; 551.1843 $[M+Na]^+$)

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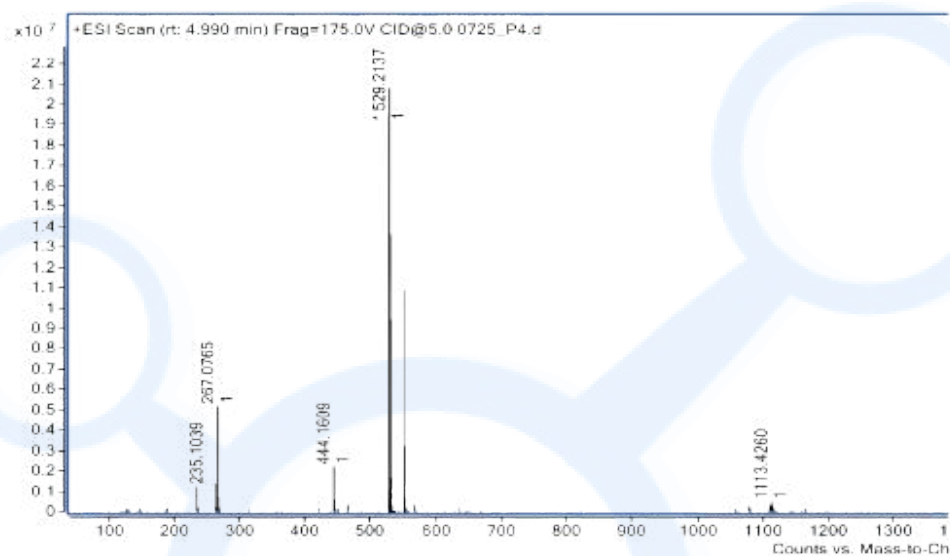


Fig.1. Spectrum of MK677 (Positive)

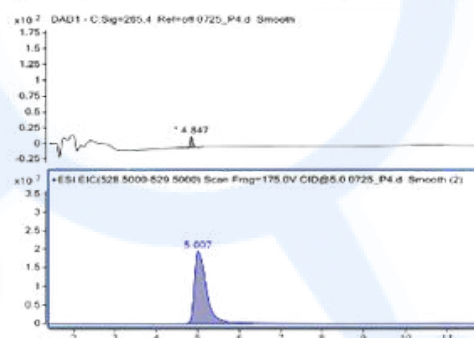


Fig.2. UV and ESI-EIC graph of MK677 by LCMS

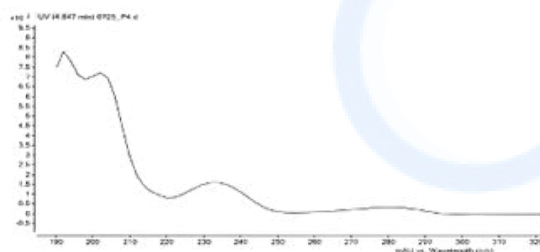


Fig.3. UV spectrum of MK677