Certificate of Analysis

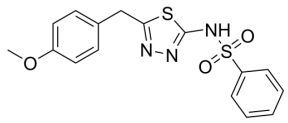
OU749

Cat. No.:	HY-126710
CAS No.:	519170-13-9
Batch No.:	344101
Chemical Name:	Benzenesulfonamide, N-[5-[(4-methoxyphenyl)methyl]-1,3,4-thiadiazol-2-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{15}N_3O_3S_2$		
Molecular Weight:	**361.44**		
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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**98.83%**
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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