MedChemExpress

Certificate of Analysis

ADAMTS-5-IN-2

Cat. No.:	HY-135710
CAS No.:	294648-66-1
Batch No.:	393559
Chemical Name:	Spiro[3H-indole-3,2'(3'H)-[1,3,4]thiadiazol]-2(1H)-one, 5-ethyl-5'-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{15}N_3OS$		
Molecular Weight:	309.39		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Chemical Structure:			
		S N	N NH =0
ANALYTICAL DATA		п	
Appearance:	Light yellow to	brown (Se	olid)
¹ H NMR Spectrum:	Consistent with	structure	e

Appearance:	Light yellow to brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.73%
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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