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## Certificate of Analysis

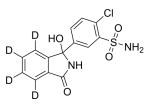
### Chlorthalidone-d<sub>4</sub>

Cat. No.:	HY-15833S
CAS No.:	1794941-44-8
Batch No.:	410696
Chemical Name:	2-Chloro-5-(1-hydroxy-3-oxoisoindolin-1-yl-4,5,6,7-d4)benzenesulfonamide

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>14</sub> H <sub>7</sub> D <sub>4</sub> ClN <sub>2</sub> O <sub>4</sub>	S	
Molecular Weight:	342.79		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.49%
Isotopic Enrichment:	99.2%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA