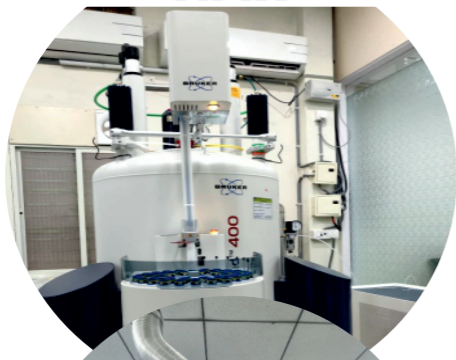


# INFRASTRUCTURE

LCMS



NMR



HPLC



ICP-MS



SimSon Pharma Limited  
Reference Standards | Research Chemicals | Research Services

## 3-LAYERS PACKAGING SYSTEM

Primary Packing



Glass & Amber Vials

Secondary Packing



HDPE Bottles with Ice Gel Pack

Outer Packing



## OUR LOCATIONS

### Corporate Office:

B-307, Sarita Building, Prabhat Industrial Estate,  
Dahisar - (East), Mumbai - 400068  
Tel : 022-40068689 / 40148689  
Mob: 099208 62813  
Email : info@simsonpharma.com

### SimSon Life Sciences Laboratory - Hyderabad

Shed No, 6A, TYPE III, TSIC,  
Prashanthi Nagar, Kukatpally,  
Hyderabad – 500072  
Tel: 040-40173345, Mob No: 7799369875  
Email: marketing@simsonlabs.com

### SimSon Research Center - Ahmedabad

Survey Number 375 Paiki 1, Plot Number 11,  
Shivam 5, Near Sumip Composite, Panchratna  
Estate, Village Changodar, Taluka Sanand,  
District Ahmedabad, Gujarat-382213.

### SimSon Pharma Factory - Vasai

Plot No. 61, Survey No 75, Opp Amaron  
Engineering, ahead of IPOL Lubricants,  
Waliv Sativali Road, Vasai(E),  
Maharashtra - 401208  
Email: sales@simsonpharma.com

[www.simsonpharma.com](http://www.simsonpharma.com)



SimSon Pharma Limited

Reference Standards | Research Chemicals | Research Services



- Drug Impurity Standards
- Nitrosamine Impurity Standards
- Drug Impurities for Controlled Substances
- Research Chemicals
- Drug Metabolites & Glucuronides
- Isotope Labelled Compounds
- Calibration Standards

### For Inquiries:

Domestic : info@simsonpharma.com  
International : exports@simsonpharma.com  
CRO : cro@simsonpharma.com

[www.simsonpharma.com](http://www.simsonpharma.com)



SCAN FOR  
INSTOCK PRODUCTS

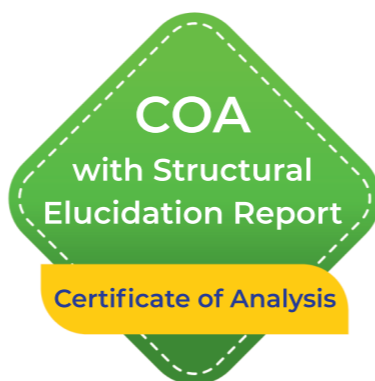


## WE SUPPLY EACH PRODUCT WITH FULLY INTERPRETED AND CHARACTERIZED DATA:

- H-NMR
- <sup>13</sup>C NMR
- Mass Data
- FTIR Data
- HPLC Purity
- Volatile Content by TGA/NMR
- Ash Content by TGA
- Defined potency by Mass Balance method.

## ADDITIONAL DATA CAN BE PROVIDED BASED ON REQUIREMENT

- Q-NMR
- CHNS
- UV
- RRF



CERTIFICATE OF ANALYSIS		SimSon Pharma Limited	
(Certificate No.: SP30523 - 02 / V-04)		Reference Standards   Research Chemicals   Research Services	
Analyte Name	28/05/2024	Re-test Date	17/04/2027
Product Name	D-HOMO B DERIVATIVE OF PREDNISOLONE		
Chemical Name	11β,17α,20-Trihydroxy-21-one-14(13a-homopropyl)-1,4-diene-3,16-dione-20-ylololone		
Synonyms	11β,17α,20-Trihydroxy-21-one-14(13a-homopropyl)-1,4-diene-3,16-dione-20-ylololone		
CAT No.	P240011		
Batch Number	SR-SII-0015-125		
CAS No.	1 NA		
Molecular Formula	C <sub>31</sub> H <sub>46</sub> O <sub>7</sub>		
Molecular Weight	480.62 g/mol		
Storage Condition	Store at 2°C to 8°C		
Shipping condition	Ambient		
ANALYTICAL INFORMATION:			
Sl. No	TESTS	RESULTS	
1	DESCRIPTION	Off white solid	
2	SOLUBILITY	Soluble in DMSO and Methanol	
3	IDENTIFICATION		
1	<sup>1</sup> H-NMR	Confirms to the Structure	
2	MASS	Confirms to the Structure	
3	IR	Confirms to the Structure	
4	<sup>13</sup> C-NMR	Confirms to the Structure	
4	CHROMATOGRAPHIC PURITY (By HPLC, area Normalization)	92.30%	
5	Volatility content by TGA (Weight Loss: 50°C to 105°C/30°; rate: 20°C/min)	1.91%w/w	
6	Ash content by TGA	Nil	
Prepared By: Divya Gokulad (Sign & Date) 28/05/2024			
Approved By: Naveetha Pal (Sign & Date) 28/05/2024			
Quality Accreditations: ISO 9001:2015, ISO 17024:2016, ISO/IEC 17025:2017, GMP Certified, DMR, Not for Human or Animal Consumption, Only for Analytical Testing Purpose			
SimSon Pharma Limited Office: B-307, Surya Building, Prabhath Inff. Estate, N. Dabur Toll Naka, Dabur (East), Madhav - 400008.			
SimSon Life Sciences Pvt.Ltd. Shed No.6A, Type III, TSMC, Prabhathi Nagar, Kakatyapally, Hyderabad, Telangana-500072			

## ISOTOPE LABELLED COMPOUNDS:

SimSon Pharma Limited is the leading Manufacturer for Stable Isotope Labelled Compounds to support BA / BE Clinical studies.



### Stable Isotope Labelled Compounds used as:

Tracers in metabolism and Omic Studies using mass spectrometry or NMR spectroscopy

Internal standards In Quantitative Bioanalysis by LC / MS

Tools to enhance PK of drugs, drug candidates (Deuterium medicinal chemistry)

Tracers for assessing absolute bioavailability of drug candidate

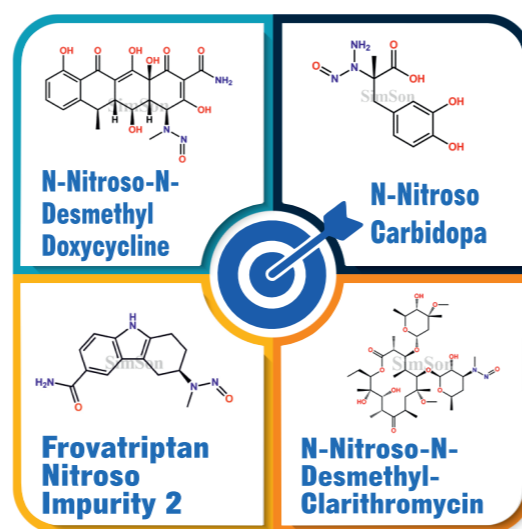
and more...

Drug Metabolites

Drug Glucuronides

## NITROSAMINE SYNTHESIS

- Largest Manufacturer of Nitrosamine impurities
- Complete characterization report with data
- We can synthesize complex Nitroso compounds
- We Synthesize Nitrosamine impurities of controlled API's
- In cases of non-formation of Nitroso Products, we provide detailed technical justification with analytical data.



Scan for All Nitrosamines



## DRUG IMPURITIES FOR CONTROLLED SUBSTANCES

### The SimSon Advantage:

- 20G license for handling Schedule – X drugs and related impurities
- All required licenses from Narcotics Control Bureau
- Form A for testing Narcotics, psychotropic and other controlled substances
- Dedicated Team for handling Logistic and Clearances

