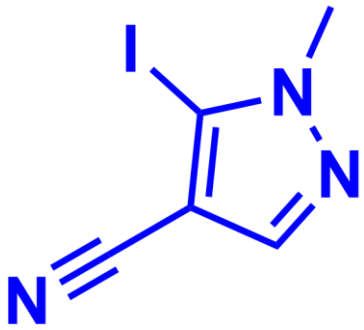
CHEMADVIN SYNTHESIS PRIVATE LIMITED
Phone: +91 81432 81308; Email: sales@chemadvin.com

Certificate of Analysis (COA)

Compound Information

Product Name	5-Iodo-1-methyl-1H-pyrazole-4-carbonitrile
Catalogue No.	CAD450
CAS No.	1516303-92-6
Molecular Formula	$C_5H_4IN_3$
Molecular Weight	233.01



Batch Information

Lot No.	PM-61-11-BACKUP
Date of Manufacture	06-Oct-26
Report Date	06-Oct-26
Retest Date	06-Apr-27
Storage Condition	2-8 °C
Shipment Condition	2-8 °C

Analytical Test Information

Test Items	Test Results
Physical Appearance	Yellow Solid
Structure	Confirmed based on 1H NMR
Purity	>95% based on 1H NMR



Note: For R&D only - not for drug, household or other uses!

ChemAdvin Synthesis Pvt. Ltd.
First Floor, Plot No. 81, Shed No. 19, Lane 4, Phase-1,
IDA Cherlapally, Kapra Mandal, Medchal-Malkajgiri District, Telangana-500051;
Mobile: +91-81432 81308; Email: sales@chemadvin.com; Website: www.chemadvin.com

Sample code:PM-61-11-BACKUP

1H NMR

VARIAN 400MHz NMR
Solvent: CDCl3
Date:Oct 6 2026



1516303-92-6

Plotname: PM-61-11-BACKUP_PROTON_20261006_01_plot01

Sample code:PM-61-11-BACKUP

1H NMR

VARIAN 400MHz NMR
Solvent: CDCl3
Date:Oct 6 2026



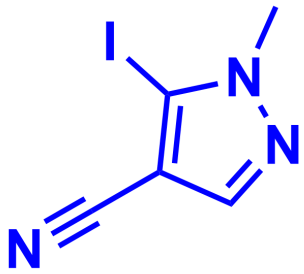
1516303-92-6

Plotname: PM-61-11-BACKUP_PROTON_20261006_01_plot02

Sample code:PM-61-11-BACKUP

1H NMR

VARIAN 400MHz NMR
Solvent: CDCl3
Date:Oct 6 2026



1516303-92-6

Plotname: PM-61-11-BACKUP_PROTON_20261006_01_plot03

Sample code:PM-61-11-BACKUP

VARIAN 400MHz NMR
1H NMR
Solvent: CDCl3
Date:Oct 6 2026

INDEX	FREQUENCY	PPM	HEIGHT
1	3125.2	7.819	23.5
2	2907.1	7.274	5.5
3	1598.2	3.999	96.6
4	1.1	0.003	4.6
5	0.2	0.001	5.4