

Analysis Date: 24-12-2025

Re-test Date: 24-12-2028

SUNITINIB-D4

Identification

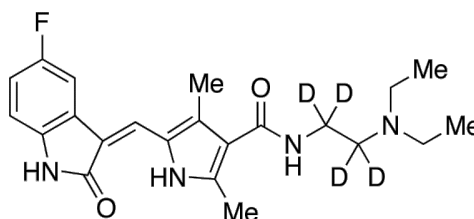
Chemical Name : N-[2-Diethylamino(ethyl-d4)]-5-[(Z)-(5-fluoro-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide

CAT No : ALL-D01796

CAS No : 1126721-79-6

Molecular Formula : C₂₂H₂₃D₄FN₄O₂

Molecular Weight : 402.5



Analytical Information

Batch No. : ALL-D01796

HPLC Purity : 98%

Solubility : USP Diluent / EP Diluent (MEOH)

% D Atom : 99 %

Appearance of Product : Off White Solid

Potency : 95.2%

Weight Loss By TGA : 0.115%

Mass : Confirm

Residue Of Ignition : 0.148%

IR Analysis : Confirm

Long Term Storage : -20°C

¹H NMR : Confirm

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 - (:0.115+0.148) × 98.00]/100 = 97.74%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203