CERTIFICATE OF ANALYSIS

(Certificate No. KMR003001-01)

Release Date: 30/05/2022 **Re-test Date:** 29/05/2025

Risdiplam

Identification

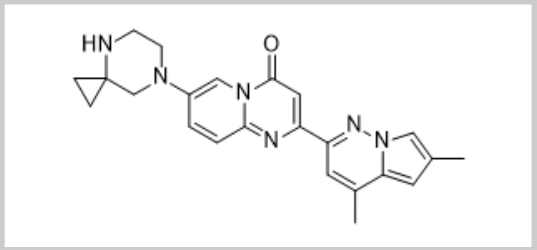
Chemical Name :
2-(4,6-dimethylpyrrolo[1,2-b]pyridazin-2-yl)-7-(4,7-diazaspiro[2.5]octan-7-yl)-4H-pyrido[1,2-a]pyrimidin-4-one

CAT No. : KMR003001

CAS No. : 1825352-65-5

Molecular Formula : C23H24N6O

Molecular Weight : 400.48



Analytical Information

Batch No.	: 20220504	**Solubility**	: Methanol
Description	: Yellow Powder	**Mass**	: Confirm
HPLC Purity	: 99.7 %	**1H NMR**	: Confirm
Weight Loss By KF	: 0.5 %	**13C NMR**	: Confirm
% Potency	: 99.2 %	**Assay By HPLC**	: 99.5 %

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.5(Weight Loss By KF)] x [99.7(HPLC Purity)]/100 = 99.2 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/05/2022
Reviewed & Approved By	Quality Control	Jatin Patel		30/05/2022

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR