

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

Product Name: Risdiplam Impurity 8

Identification:

Chemical Name: 2-(2,8-dimethylimidazo[1,2-b]pyridazin-6-yl)-7-fluoro-4H-pyrido[1,2-a]pyrimidin-4-one

Synonyms : 4H-Pyrido[1,2-a]pyrimidin-4-one, 2-(2,8-dimethylimidazo[1,2-b]pyridazin-6-yl)-7-fluoro

CAS Number : 1825352-87-1

CAT Number : CP-R36031

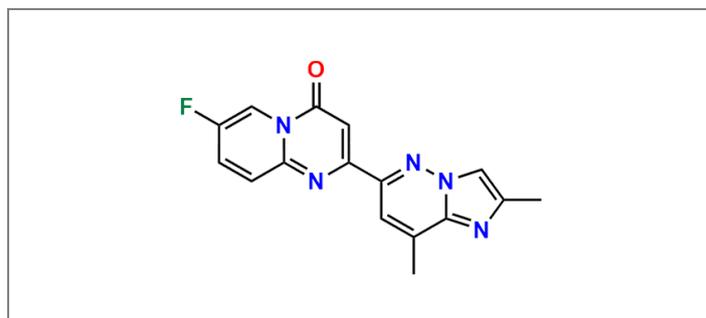
Molecular Formula : C₁₆H₁₂FN₅O

Molecular Weight : 309.3

Batch Number : CP-24-125(B)

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Green Solid
2)	Solubility	Soluble in Methanol/CDCI ₃
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	94.04%
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	4.296%
9)	Potency by TGA	90.00%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.