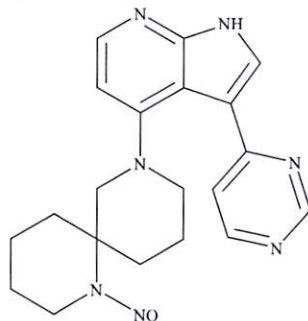


Certificate of Analysis


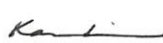
Certificate No.: 20260529004

Date: May 29, 2026

Retest date: May 27, 2029

Compound Name:	<i>N</i> ¹ -Nitroso <i>rac</i> -BDP9066	
Synonyms:	1-nitroso-8-(3-(pyrimidin-4-yl)-1 <i>H</i> -pyrrolo[2,3- <i>b</i>]pyridin-4-yl)-1,8-diazaspiro[5.5]undecane	
TLC Catalogue Number:	B-242004	
CAS Number:	N/A	
Alternate CAS Number:	N/A	
Molecular Weight:	377.45	
Molecular Formula:	C ₂₀ H ₂₃ N ₇ O	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7440-040A4	
Storage Conditions:	Store at 2-8 °C	
Solubility:	DMSO, DMF	

Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	98.6%
Impurity (HPLC)	RT 10.74, 0.15%; RT 12.08, 0.96%	
Water Content (KF)	N/A	0.4%
Residual Solvents (NMR)	1.7% methanol and 0.5% dichloromethane	
Assay (%)	Not less than 90.0%	96.0%
Recommendation:	Release. The compound is an <i>N</i> -Nitroso product. Avoid using metal spatula and applying pressure. Wear proper personal protective equipment when handling.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		05/29/2026
Approved by:	Quality Assurance		05/29/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, MS and NMR spectra.