

Certificate of Analysis

Product Name	Enarodustat (JTZ951)
Catalog No.	V20522
Batch No.	V2052201

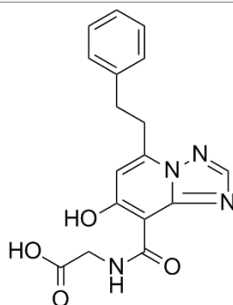
1. Physical and Chemical Properties

Appearance	Off-white powder
Molecular Formula	C ₁₇ H ₁₆ N ₄ O ₄
Molecular Weight	340.333343505859
Purity	=99.87%
CAS No.	1262132-81-9
Production Date	
Retest Date	2028-11-07

2. Analytical Data

Test Item	Specification	Result
Solubility	Insoluble in water, soluble in dimethylformamide, and slightly soluble in methanol.	Conform
Melting point	183°C~188°C	184.7°C~185.0°C
Individual impurity	≤0.1%	0.026%
Total impurities	≤1.0%	0.13%
Purity	≥98.0%	=99.87%
Ethanol	≤0.5%	N.D.
Acetonitrile	≤0.041%	0.018%
Dimethyl sulfoxide	≤0.5%	N.D.
Isopropyl alcohol	≤0.5%	N.D.
Sieve test	d(90)≤20μm	Conform
Loss on drying	≤1.0%	0.047%
Residue on ignition	≤1.0%	0.20%

3. Structure



4. Storage Condition

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Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use

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