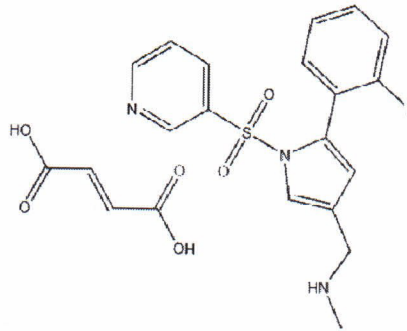




Vonoprazan Fumarate

Batch no VF202401001  
Mf date Jan 09 2024  
Expiry Jan 08 2027

Molecular Structure



Molecular Formula C<sub>21</sub>H<sub>20</sub>FN<sub>3</sub>O<sub>6</sub>S  
Molecular Weight 461.46  
CAS Registry Number 1260141-27-2

Jan 24 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to off-white crystalline powder	White crystalline powder
Melting point	196 ~ 201°C	196 ~ 199°C
Water	≤ 0.5%	0.14%
Related substances	Max single impurity ≤ 0.1%	0.031%
	Total impurities ≤ 0.5%	0.14%
Residue on ignition	≤ 0.1%	0.06%
Heavy metals	≤ 20 ppm	Conforms
Residual solvents	N,N-Dimethylacetamide ≤ 0.109%	ND
	Methanol ≤ 0.3%	0.04%
	Acetonitrile ≤ 0.041%	ND
Assay	99.0 ~ 102.0%	99.86%

Packaging & storage	Preserve in tight and light-resistant containers
Conclusion	Material complies with in house standard