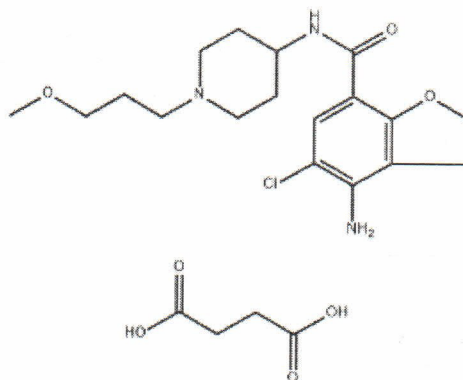


Batch no 250306-61
Mf date Mar 11 2025
Exp date Mar 10 2028

Molecular Structure



Molecular Formula $C_{18}H_{26}ClN_3O_3 \cdot C_4H_6O_4$

Molecular Weight 485.96

CAS Registry Number 179474-85-2

Jun 04 2025

Tests	Specifications	Results
Appearance	White to off-white powder	White powder
Identification	HPLC	Positive
Melting point	196 ~ 198°C	197.6 ~ 197.7°C
Heavy metals	≤ 10 ppm	Conforms
Related substances	Single impurity ≤ 0.1%	0.06%
	Total impurities ≤ 1.0%	0.17%
Loss on drying	≤ 0.5%	0.3%
Residue on ignition	≤ 0.1%	0.03%
Residual solvents	Ethanol ≤ 0.5%	Conforms
Succinic acid Assay	24.0 ~ 25.0%	24.6%
Assay	98.0 ~ 102.0%	98.5%

Packaging & storage	Store in cool and dry places, temperature keep below 35°C
Conclusion	Material complies with in-house standard