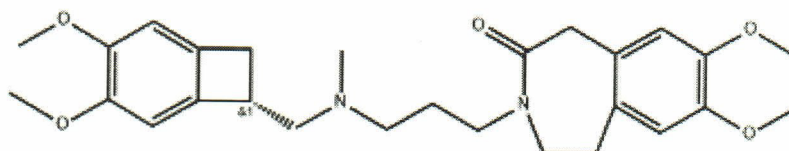


Ivabradine HCl

Batch no 260505-18
Mf date May 07 2026
Expiry May 06 2028
Batch size 75.8 kg

Molecular Structure



Molecular Formula $C_{27}H_{37}ClN_2O_5$
Molecular Weight 505.05
CAS Registry Number 148849-67-6

Jun 08 2026

Tests	Specifications	Results
Appearance	White to off-white crystalline powder	Conforms
Identification	UV, HPLC	Positive
Specific rotation	$+6.0 \sim +9.0^\circ$	$+6.65^\circ$
Related substances (HPLC)	Individual impurity $\leq 0.5\%$ Total impurities $\leq 1.0\%$	0.26% 0.62%
Optical isomer	$\leq 0.5\%$	0.014%
Water	$\leq 2.0\%$	0.48%
Residue on ignition	$\leq 0.1\%$	0.01%
Heavy metals	≤ 20 ppm	Conforms
Assay (HPLC)	$\geq 98.5\%$	99.3%

Packaging & storage	Preserve in tight containers & store in a dry place
Conclusion	Material complies with in house standard