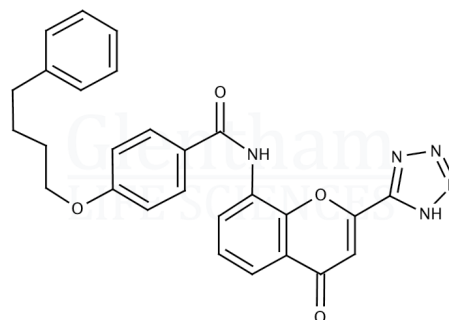


Certificate of Analysis

Product Name Pramlukast hydrate
Glentham Code GP8160
CAS Number 150821-03-7
MDL Number MFCD24539454
Additional CAS 103177-37-3 (anhyd.)
PubChem SID 310279198
Batch Number 338KJG

Molecular Weight 481.50 (anhydrous)
Molecular Formula $C_{27}H_{23}N_5O_4 \cdot xH_2O$
Storage Temp. -20°C



Property	Specification	Batch 338KJG
Physical Description	White powder or crystals	
Melting Point	231 - 235 °C	Conforms
Loss on Drying	1.5 - 2.0 %	Conforms
Residue on Ignition	≤ 0.3%	0.08%
Heavy Metals	≤ 20ppm	Conforms
Assay (HPLC)	≥ 99.0%	99.6%

Specification Version v1.0
Manufacture Date 2019-11-01
Re-Test Date 2025-12-11

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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