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## **Product Specification**

 $\begin{array}{llll} \mbox{Product Name} & \mbox{Prasugrel hydrochloride} \\ \mbox{Glentham Code} & \mbox{GP8415} \\ \mbox{CAS Number} & 389574-19-0 \\ \mbox{MDL Number} & \mbox{MFCD11867705} \\ \mbox{Additional CAS} & 150322-43-3 \\ \mbox{Molecular Weight} & 409.90 \\ \mbox{Molecular Formula} & \mbox{C}_{20}\mbox{H}_{20}\mbox{FNO}_{3}\mbox{S} \cdot \mbox{HCI} \\ \mbox{Storage Temp.} & -20^{\circ}\mbox{C} \\ \end{array}$ 

 $0 \longrightarrow \begin{pmatrix} CH_3 & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$ 

HCI

 Property
 Specification

 Physical Description
 White to off-white powder

 Solubility (0.1% in DMSO)
 Clear solution

 Residue on Ignition
 ≤ 0.1%

 Loss on Drying
 ≤ 0.5%

 Assay
 98.0 - 102.0 % (dried basis)

Specification Version - v1.0

Date Created - 2017-08-09

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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