

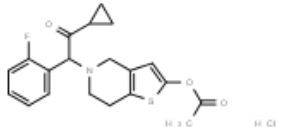
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCAPI1531
Name	Prasugrel Hydrochloride

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## Chemical Properties

CAS	389574-19-0
Formula	C <sub>20</sub> H <sub>20</sub> FNO <sub>3</sub> S
MW	409.9
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of Prasugrel Hydrochloride. It consists of a central piperidine ring. One nitrogen atom of the piperidine is substituted with a 2-(2-fluorophenyl)propanoate group. The other nitrogen atom is substituted with a 2-(cyclopropylmethyl)propanoate group. The piperidine ring is also substituted at the 2-position with a 2-(2-(2-oxo-2H-tetrazol-5-yl)ethyl)ethyl group. The structure is shown as a hydrochloride salt, with H<sup>+</sup> and Cl<sup>-</sup> ions indicated below the main structure.</p>
Purity	>99%

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