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## Product Data Sheet

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Product Name: SAR 216471 hydrochloride

Cat. No.: GC50224

### Chemical Properties

Cas. No. 1279829-64-9

SMILES C1C=CC=C2C(C(C(NC3=CC=C(N4C(C)=C(C(CCC)=O)C=N4)N=N3)=O)=CN2CC(N5CCN(C)CC5)=O)=C1.Cl

Formula C<sub>28</sub>H<sub>31</sub>ClN<sub>8</sub>O<sub>3</sub>.HCl

M.Wt

599.51

Solubility Soluble in DMSO

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon Condition request.

Structure

### Background

Potent P2Y<sub>12</sub> antagonist (IC<sub>50</sub> = 17 nM). Displays antiplatelet and antithrombotic activity in vivo. Orally available.

Boldron et al (2014) N-[6-(4-butanoyl-5-methyl-1H-pyrazol-1-yl)pyridazin-3-yl]-5-chloro-1-[2-(4-methylpiperazin-1-yl)-2-oxoethyl]-1H-indole-3-carboxamide (SAR216471), a novel intravenous and oral, reversible, and directly acting P2Y<sub>12</sub> antagonist. J.Med.Chem. 57 7293 PMID:25075638

**Caution: Product has not been fully validated for medical applications. For research use only.**

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