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**Product Data Sheet**

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Product Name: Squarunkin A hydrochloride

Cat. No.: GC50430

**Chemical Properties**

Cas. No. 2253744-55-5

SMILES CCOC(N1CCC(NC2=C(C(C2=O)=O)NCCN3CCN(C4=CC(C(F)(F)F)=CC=C4)CC3)CC1)=O.ClFormula C<sub>25</sub>H<sub>32</sub>F<sub>3</sub>N<sub>5</sub>O<sub>4</sub>.HCl M.Wt 560.01

Solubility Soluble in DMSO Storage Store at -20°C

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

Structure **Background**

Potent inhibitor of UNC119 chaperone protein-cargo interaction (IC<sub>50</sub> = 10 nM for inhibition of UNC119A - myristoylated Src N-terminal peptide interaction). Disrupts activation of Src kinase in vitro.

Mejuch et al (2017) Small-molecule inhibition of the UNC119-cargo interaction. Angew.Chem.Int.Ed. 56 6181 PMID:28471079

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

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