

## **Data Sheet**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 MAX-40279

 Cat. No.
 :
 PC-72411

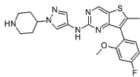
 CAS No.
 :
 2070931-57-4

 Molecular Formula
 :
 C<sub>22</sub>H<sub>23</sub>FN<sub>6</sub>OS

 Molecular Weight
 :
 438.525

Target : FGFR

**Solubility** : 10 mM in DMSO



1. Patent WO2021180032A1.

## **Biological Activity**

MAX-40279 (MAX40279, EX-A4057) is a dual inhibitor of **FLT3** and **FGFR** for the treatment of Acute Myeloid Leukemia (AMI)

MAX-40279 demonstrated potent inhibition of both FLT3 and FGFR with excellent drug concentration in the bone marrow. MAX-40279 is designed to overcome the observed drug resistance of the current FLT3 inhibitors due to the bone marrow FGF/FGFR pathway activation.

## References