## **Product** Data Sheet

## SHP2 IN-1

Cat. No.: HY-114460

CAS No.: 1801764-90-8

Molecular Formula: C<sub>18</sub>H<sub>22</sub>Cl<sub>2</sub>N<sub>6</sub>OS

Molecular Weight: 441.38

Target: Phosphatase

Pathway: Metabolic Enzyme/Protease

**Storage:** Please store the product under the recommended conditions in the COA.

$$CI \longrightarrow H_2N \longrightarrow N \longrightarrow H_2N \longrightarrow OH$$

## **BIOLOGICAL ACTIVITY**

**Description** SHP2 IN-1 (compound 13) is an allergic inhibitor of SHP2 (PTPN11), with an IC<sub>50</sub> of 3 nM.

IC<sub>50</sub> & Target IC<sub>50</sub>: 3 nM (SHP2)<sup>[1]</sup>.

## **REFERENCES**

[1]. WO2018130928A1.

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

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