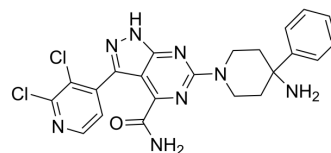


## SHP2-IN-14

Cat. No.:	HY-153699
CAS No.:	2673400-91-2
Molecular Formula:	C <sub>22</sub> H <sub>20</sub> Cl <sub>2</sub> N <sub>8</sub> O
Molecular Weight:	483.35
Target:	SHP2
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	SHP2-IN-14 (compound 27) is an orally active and potent SHP2 allosteric inhibitor (IC <sub>50</sub> =7 nM) with anti-tumor activity. SHP2-IN-14 inhibits tumor progression in NCI-H358 tumor bearing mice, exhibits good pharmacokinetic characteristics and safety <sup>[1]</sup> .
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## REFERENCES

[1]. Huang X, et al. Preparation of heteroaryl derivatives as antitumor agents. World Intellectual Property Organization, WO2021143680 A1 2021-07-22.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA