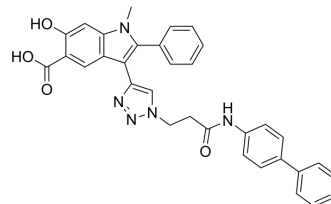


II-B08

Cat. No.:	HY-120901
CAS No.:	1143579-78-5
Molecular Formula:	C ₃₃ H ₂₇ N ₅ O ₄
Molecular Weight:	557.6
Target:	SHP2
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	II-B08 is a reversible and noncompetitive SHP2 inhibitor (IC ₅₀ : 5.5 μM, 15.7, 14.3 μM for SHP2, SHP1, PTP1B). II-B08 can be used for cancer research ^[1] .
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REFERENCES

- [1]. Zeng LF, et al. Therapeutic potential of targeting the oncogenic SHP2 phosphatase. *J Med Chem.* 2014 Aug 14;57(15):6594-609.
- [2]. Zhang X, et al. Salicylic acid based small molecule inhibitor for the oncogenic Src homology-2 domain containing protein tyrosine phosphatase-2 (SHP2). *J Med Chem.* 2010 Mar 25;53(6):2482-93.

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