

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

Imatinib carbaldehyde

 Cat. No.:
 HY-111849

 CAS No.:
 1436868-85-7

 Molecular Formula:
 $C_{29}H_{29}N_7O_2$

Molecular Weight: 507.59

Target: Ligands for Target Protein for PROTAC

Pathway: PROTAC

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Imatinib carbaldehyde (CGP-57148B carbaldehyde), the Imatinib (ABL inhibitor) based moiety, binds to IAP ligand via a linker to form SNIPER^[1].

REFERENCES

[1]. Shibata N, et al. Development of protein degradation inducers of oncogenic BCR-ABL protein by conjugation of ABL kinase inhibitors and IAP ligands. Cancer Sci. 2017 Aug;108(8):1657-1666.

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