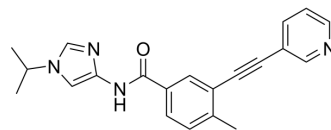


c-ABL-IN-2

Cat. No.:	HY-146527
CAS No.:	2574593-54-5
Molecular Formula:	C ₂₁ H ₂₀ N ₄ O
Molecular Weight:	344.41
Target:	Bcr-Abl
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

c-ABL-IN-2 is a potent inhibitor of c-Abl. Activation of c-Abl has been implicated in various diseases, notably cancer. c-ABL-IN-2 has the potential for the research of neurodegenerative diseases (amyotrophic lateral sclerosis (ALS) and Parkinson's disease (PD) and cancer (extracted from patent WO2020260871A1, compound 25)^[1]. c-ABL-IN-2 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Rebecca PAUL, et al. New compounds and methods. Patent WO2020260871A1.

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