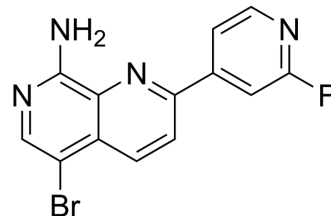


TNIK-IN-6

| | |
|--------------------|---|
| Cat. No.: | HY-156817 |
| CAS No.: | 2375196-40-8 |
| Molecular Formula: | C ₁₃ H ₈ BrFN ₄ |
| Molecular Weight: | 319.13 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

TNIK-IN-6 (Compound 9) is an inhibitor of Traf2 and Nck-interacting kinase (TNIK) and , with IC₅₀ of 0.93 μM, that plays important roles in neurological and psychiatric disorders^{[1][2]}.

REFERENCES

- [1]. Koc-Kan Ho, et al. Discovery of 4-phenyl-2-phenylaminopyridine based TNIK inhibitors. *Bioorg Med Chem Lett.* 2013 Jan 15;23(2):569-73.
- [2]. Jon Read, et al. Tool inhibitors and assays to interrogate the biology of the TRAF2 and NCK interacting kinase. *Bioorg Med Chem Lett.* 2019 Aug 1;29(15):1962-1967.

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