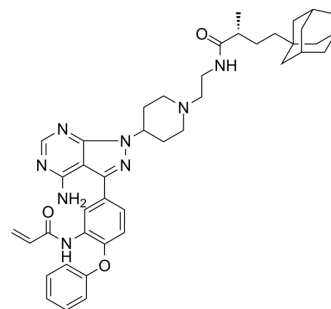


## TX2-121-1

Cat. No.:	HY-118998
CAS No.:	1603845-42-6
Molecular Formula:	C <sub>42</sub> H <sub>52</sub> N <sub>8</sub> O <sub>3</sub>
Molecular Weight:	716.91
Target:	EGFR
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	TX2-121-1, a potent and selective Her3 (ErbB3) bivalent ligand, can induce degradation of Her3 with an IC <sub>50</sub> of 49 nM. TX2-121-1 can inhibit Her3-dependent signaling <sup>[1]</sup> .
-------------	---

## REFERENCES

- [1]. Lim SM, et, al. Development of small molecules targeting the pseudokinase Her3. *Bioorg Med Chem Lett*. 2015 Aug 15;25(16):3382-9.
- [2]. Xie T, et, al. Pharmacological targeting of the pseudokinase Her3. *Nat Chem Biol*. 2014 Dec;10(12):1006-12.

**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](mailto:tech@MedChemExpress.com)

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