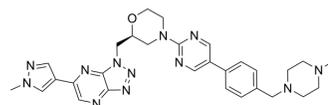


## Vabametkib

Cat. No.:	HY-148803
CAS No.:	1571903-56-4
Molecular Formula:	C <sub>29</sub> H <sub>34</sub> N <sub>12</sub> O
Molecular Weight:	566.66
Target:	c-Met/HGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Vabametkib is a potent inhibitor of hepatocyte growth factor receptor (HGFR). Vabametkib inhibits Hs746T cells proliferation and inhibits c-Met with an IC<sub>50</sub> value of 7 nM. Vabametkib can be used as an antineoplastic agent<sup>[1][2]</sup>.

### REFERENCES

- [1]. WHO Drug Information - World Health Organization (WHO).
- [2]. Jung Hui Jeong, et al. Preparation of triazolopyrazine derivatives as c-Met kinase inhibitors: Korea, Republic of, KR2014022229. 2014-02-24.
- [3]. WHO Drug Information-World Health Organization (WHO).

**Caution: Product has not been fully validated for medical applications. For research use only.**

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