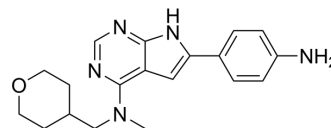


## CSF1R-IN-18

Cat. No.:	HY-161084
Molecular Formula:	C <sub>19</sub> H <sub>23</sub> N <sub>5</sub> O
Molecular Weight:	337.42
Target:	c-Fms
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

CSF1R-IN-18 (Compound 16t), para-aniline derivative, is a colony-stimulating factor 1 receptor (CSF1R) inhibitor. CSF1R-IN-18 can be used for the research of cancers, CNS-diseases and bone diseases<sup>[1]</sup>.

## REFERENCES

[1]. Bjørnstad F, et al. Pyrrolopyrimidine based CSF1R inhibitors: Attempted departure from Flatland. Eur J Med Chem. 2023 Dec 17;265:116053.

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

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