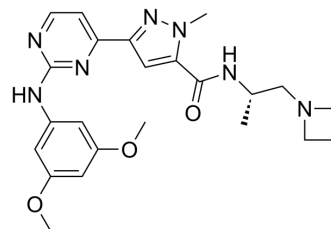


## NMS-0963

Cat. No.:	HY-162427
CAS No.:	2765304-82-1
Molecular Formula:	C <sub>23</sub> H <sub>29</sub> N <sub>7</sub> O <sub>3</sub>
Molecular Weight:	451.52
Target:	Syk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

NMS-0963 (compound 1) is an inhibitor of spleen tyrosine kinase (SYK) with an oral activity and IC<sub>50</sub> value of 3 nM. NMS-0963 inhibits BaF3-TEL/SYK cell line proliferative at 27 nM<sup>[1]</sup>.

## REFERENCES

[1]. Giovanni Cervi, et al. Discovery and optimization of 4-pyrazolyl-2-aminopyrimidine derivatives as potent spleen tyrosine kinase (SYK) inhibitors. *Eur J Med Chem.* 2024.

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

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