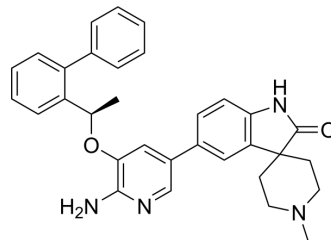


## ALK/ROS1-IN-3

Cat. No.:	HY-157391
Molecular Formula:	C <sub>32</sub> H <sub>32</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	504.62
Target:	ROS Kinase; Anaplastic lymphoma kinase (ALK)
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

ALK/ROS1-IN-3 (compound C01) is a ROS1 and ALK dual inhibitor with IC<sub>50</sub>s of 42.3 nM and 49.1 nM for ROS1<sup>G2032R</sup> and ALK<sup>G1202R</sup>, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Siming Liu, et al. Discovery of novel 2-aminopyridine derivatives as ROS1 and ALK dual inhibitors to combat drug-resistant mutants including ROS1<sup>G2032R</sup> and ALK<sup>G1202R</sup>. *J Enzyme Inhib Med Chem.* 2023 Dec;38(1):222779.

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

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