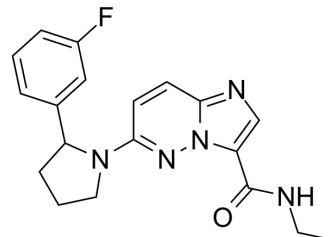


## TRK-IN-16

Cat. No.:	HY-146522
CAS No.:	1365212-81-2
Molecular Formula:	C <sub>19</sub> H <sub>20</sub> FN <sub>5</sub> O
Molecular Weight:	353.39
Target:	Trk Receptor
Pathway:	Neuronal Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

TRK-IN-16 is a potent inhibitor of TRK. Protein kinases play a critical role in the control of cell growth and differentiation and are responsible for the control of a wide variety of cellular signal transduction processes. TRK-IN-16 has the potential for the research of TRK-related diseases (extracted from patent WO2012034091A1, compound X-21)<sup>[1]</sup>.

## REFERENCES

[1]. Yi Fan, et al. Imidazo [1, 2] pyridazin compounds and compositions as trk inhibitors. Patent WO2012034091A1.

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

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