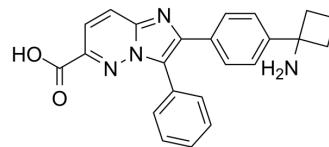


## AKT-IN-5

Cat. No.:	HY-138767
CAS No.:	1402608-05-2
Molecular Formula:	C <sub>23</sub> H <sub>20</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	384.43
Target:	Akt
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	AKT-IN-5 (Example 8) is a Akt inhibitor with IC <sub>50</sub> values of 450 nM and 400 nM for Akt1 and Akt2, respectively <sup>[1]</sup> .	
IC <sub>50</sub> & Target	Akt1 450 nM (IC <sub>50</sub> )	Akt2 400 nM (IC <sub>50</sub> )

## REFERENCES

[1]. Lars BÄRFACKER, et al. Imidazopyridazines as akt kinase inhibitors. WO2012136776A1.

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

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