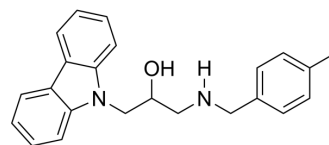


## Dynamin IN-1

Cat. No.:	HY-152215
CAS No.:	1345853-50-0
Molecular Formula:	C <sub>23</sub> H <sub>24</sub> N <sub>2</sub> O
Molecular Weight:	344.45
Target:	Dynamin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Dynamin IN-1 is a potent dynamin inhibitor with an IC <sub>50</sub> value of 1.0 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 1.0 μM (dynamin) <sup>[1]</sup>

### REFERENCES

[1]. Cossar PJ, et al. Wiskostatin and other carbazole scaffolds as off target inhibitors of dynamin I GTPase activity and endocytosis. Eur J Med Chem. 2022 Dec 15;247:115001.

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

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