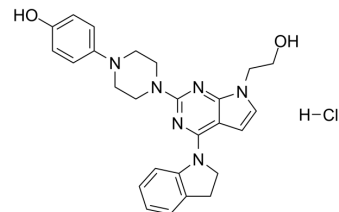


## MIF-IN-4 hydrochloride

Cat. No.:	HY-144196
CAS No.:	2489514-05-6
Molecular Formula:	C <sub>26</sub> H <sub>29</sub> ClN <sub>6</sub> O <sub>2</sub>
Molecular Weight:	493
Target:	Macrophage migration inhibitory factor (MIF)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

MIF-IN-4 hydrochloride is potent macrophage migration inhibitory factor (MIF) inhibitor (pIC<sub>50</sub>=5.01-6). MIF is a cytokine originally found to play a role in inhibiting macrophage migration<sup>[1]</sup>.

### REFERENCES

[1]. Kin Chiu Fong, et al. Compounds as inhibitors of macrophage migration inhibitory factor. WO2020186220A1.

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

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