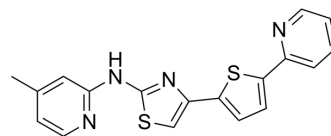


## IND81

Cat. No.:	HY-124375
CAS No.:	1426047-52-0
Molecular Formula:	C <sub>18</sub> H <sub>14</sub> N <sub>4</sub> S <sub>2</sub>
Molecular Weight:	350.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

IND81 is an orally active antiprion with IC<sub>50</sub> value of 1.95 μM. IND81 reduces abnormal, misfolded, disease-causing forms of benign prion proteins that are normally present on or within cells<sup>[1]</sup>.

## REFERENCES

[1]. Silber BM, et al. Pharmacokinetics and metabolism of 2-aminothiazoles with antiprion activity in mice. *Pharm Res.* 2013 Apr;30(4):932-50.

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

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