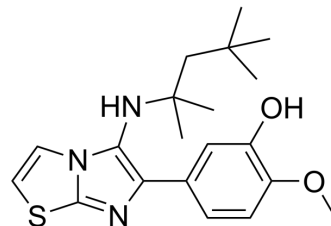


IDO1-IN-23

| | |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-156400 |
| CAS No.: | 3007671-44-2 |
| Molecular Formula: | C ₂₀ H ₂₇ N ₃ O ₂ S |
| Molecular Weight: | 373.51 |
| Target: | Indoleamine 2,3-Dioxygenase (IDO) |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|-------------|--------------------------------------------------------------------------------------------------------------------|
| Description | IDO1-IN-23 (compound 41) is a potent human IDO1 inhibitor with an IC ₅₀ value of 13 μM ^[1] . |
|-------------|--------------------------------------------------------------------------------------------------------------------|

REFERENCES

[1]. Rahul Singh, et al. Imidazo[2,1-b]thiazole based indoleamine-2,3-dioxygenase 1 (IDO1) inhibitor: Structure based design, synthesis, bio-evaluation and docking studies. Bioorg Med Chem Lett. 2023 Oct 20:96:129532.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA