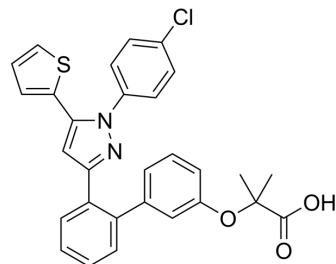


a-FABP-IN-1

| | |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-117562 |
| CAS No.: | 1310361-52-4 |
| Molecular Formula: | C ₂₉ H ₂₃ ClN ₂ O ₃ S |
| Molecular Weight: | 515.02 |
| Target: | FABP |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | a-FABP-IN-1 (Compound 5g) is a potent and selective human adipocyte fatty acid-binding protein (a-FABP) inhibitor with a K _i below 1.0 nM. a-FABP-IN-1 inhibits the pro-inflammatory cytokine production ^[1] . |
| IC ₅₀ & Target | Ki: <1.0 nM (a-FABP) ^[1] |

REFERENCES

[1]. Liu X, et al. New aromatic substituted pyrazoles as selective inhibitors of human adipocyte fatty acid-binding protein. *Bioorg Med Chem Lett*. 2011 May 15;21(10):2949-52.

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