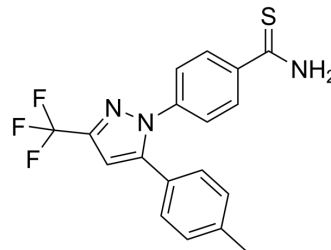


PYZ18

Cat. No.:	HY-149299
CAS No.:	1447578-01-9
Molecular Formula:	C ₁₈ H ₁₄ F ₃ N ₃ S
Molecular Weight:	361.38
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PYZ18 is a selective COX-2 inhibitor with an IC ₅₀ of 7.07 μM. PYZ18 is the best lead compound for COX-2 inhibitors. PYZ18 has anti-inflammatory and other biological properties ^[1] .
IC ₅₀ & Target	COX-2 7.07 μM (IC ₅₀)

REFERENCES

[1]. Chahal S, et al. Design and Development of COX-II Inhibitors: Current Scenario and Future Perspective. ACS Omega. 2023 May 9;8(20):17446-17498

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