

Riloncept

Cat. No.:	HY-108822
CAS No.:	501081-76-1
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Riloncept (Arcalyst), a dimeric fusion protein, is a interleukin 1 inhibitor. Riloncept consists of the ligand-binding domains of the extracellular portions of the IL-1R components linked to the Fc portion of human IgG1. Riloncept can be used for the research of cryopyrin-associated periodic syndromes ^[1] .
IC ₅₀ & Target	IL-1
In Vitro	Riloncept blocks IL-1 α signaling by acting as a soluble decoy receptor that binds IL-1 β and prevents its interaction with cell-surface receptors, thereby reducing the inflammatory process ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kapur S, et, al. Riloncept (arcalyst), an interleukin-1 trap for the treatment of cryopyrin-associated periodic syndromes. P T. 2009 Mar;34(3):138-41.

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