



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Brodalumab

Cat. No.:	HY-P9925
CAS No.:	1174395-19-7
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Brodalumab (AMG 827) is a human anti-interleukin-17-receptor IgG2 monoclonal antibody that can be used for the research of moderate-to-severe plaque psoriasis and rheumatoid arthritis <sup>[1][2]</sup> .
IC <sub>50</sub> & Target	IL-17R <sup>[1]</sup>
In Vitro	Brodalumab (AMG 827) blocks the biological activity of IL-17A, IL-17F and IL17-A/F heterodimer signaling through the IL-17RA/RC complex, as well as IL-25 (IL-17E) signaling through the IL-17RA/RB complex <sup>[2]</sup> . Brodalumab is capable of inhibiting the inflammatory process in psoriasis <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### CUSTOMER VALIDATION

- SSRN. 2023 Aug 2.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

[1]. Papp KA, et al. Brodalumab, an anti-interleukin-17-receptor antibody for psoriasis. N Engl J Med. 2012 Mar 29;366(13):1181-9.

[2]. Martin DA, et al. A phase Ib multiple ascending dose study evaluating safety, pharmacokinetics, and early clinical response of brodalumab, a human anti-IL-17R antibody, in methotrexate-resistant rheumatoid arthritis. Arthritis Res Ther. 2013 Oct 25;15(5):R164.

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

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