

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
28 March 2019 (28.03.2019)



(10) International Publication Number
WO 2019/057992 A3

(51) International Patent Classification:

A61K 39/00 (2006.01) *C07K 16/26* (2006.01)
A61P 31/00 (2006.01) *C07K 16/46* (2006.01)

(21) International Application Number:

PCT/EP2018/075987

(22) International Filing Date:

25 September 2018 (25.09.2018)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

17192999.5 25 September 2017 (25.09.2017) EP
17203370.6 23 November 2017 (23.11.2017) EP

(71) Applicant: **ADRENOMED AG** [DE/DE]; Neuendorfs-
trasse 15A, 16761 Hennigsdorf (DE).

(72) Inventor: **BERGMANN, Andreas**; Am Rosenanger 78,
13465 Berlin (DE).

(74) Agent: **BOEHMERT & BOEHMERT**; Kilger, Ute,
Hollerallee 32, 28209 Bremen (DE).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,
KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,
SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

(54) Title: ANTI-ADRENOMEDULLIN (ADM) BINDER FOR USE IN THERAPY OR PREVENTION OF SYMPTOMS OF ILL-
NESS

(57) Abstract: Subject matter of the present invention is an anti-adrenomedullin (ADM) antibody or an anti- adrenomedullin antibody fragment or anti-ADM non-Ig scaffold for use in therapy or prevention of symptoms of illness and/or for use in therapy or prevention of diseases characterized by said symptoms. The symptoms of illness may be selected from the group of nausea, headache, muscle aches, back pain, shivering, vomiting in a subject wherein said antibody or fragment or scaffold may bind to ADM of amino acids 1 to 52 (SEQ ID NO: 1), or to fragments thereof.



WO 2019/057992 A3