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## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 15 77 26 25

### Classification of the application (IPC):

A61K 47/68, C07C 59/76, C07C 237/52, C07D 417/14, C07D 207/46,  
C07K 16/28, A61P 31/00, A61P 35/00, A61P 37/00

### Technical fields searched (IPC):

A61K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	<b>DIRK HEYL ET AL:</b> "Facile Direct Synthesis of Acetylenedicarboxamides" <i>SYNTHESIS</i> STUTTGART, DE. 17 March 2014 (2014-03-17), vol. 46, no. 11, DOI: 10.1055/ s-0033-1341101, ISSN: 0039-7881, pages 1463-1468, XP055450898 * page 1464; table 1 *	2
X	<b>JOHN A. MIKROYANNIDIS ET AL:</b> "Synthesis, photophysics, structure- tunable photoluminescence, and electrochemical properties of soluble poly(p-phenylenevinylene)-based polymers with adjacent 1,3,4-oxadiazoles in the backbone" <i>JOURNAL OF POLYMER SCIENCE, PART A: POLYMER CHEMISTRY</i> US 01 January 2005 (2005-01-01), vol. 43, no. 14, DOI: 10.1002/pola.20771, ISSN: 0887-624X, pages 3079-3090, XP055450904 * page 3084; table 2 *	2
X	<b>A. S. HASHMI:</b> "Photochemical Synthesis of Prochiral Dialkyl 3,3- Dialkylcyclopropene-1,2- dicarboxylates with Facial Shielding Substituents and Related Substrates" <i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i> GB 26 November 2001 (2001-11-26), ISBN: 978-0-08-097742-3, pages 4705-4732, XP055450906 * page 4706 - page 4707; figure 4; table 1 *	2
X	<b>GRETE VAN WUYTSWINKEL ET AL:</b> "A convergent synthesis of heterocyclic dendrimers using the 1,3-dipolar cycloaddition reaction of organic azides and acetylenedicarboxylate esters" <i>ROYAL CHEMICAL SOCIETY. JOURNAL. PERKIN TRANSACTIONS 1</i> GB 01 January 2000 (2000-01-01), vol. 1, no. 9, DOI: 10.1039/b000025f, ISSN: 1470-4358, pages 1337-1340, XP055450907 * page 1339; figure 2 *	2, 4

The supplementary search report has been based on the last set of claims valid and  
available at the start of the search.

Place of search The Hague	Date of completion of the search 10 January 2019	Examiner Langer, Miren
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### CATEGORY OF CITED DOCUMENTS

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	<b>J. L. CHARLTON:</b> "Synthesis of chiral Esters of Acetylenedicarboxylic Acid" <i>TETRAHEDRON LETTERS</i> , 22 August 1994 (1994-08-22), vol. 35, no. 34, pages 6243-6246, XP055450908 * page 6244; figure 1 *	2
X	CN 101723961 A (CHAOMEI LIU) 09 June 2010 (2010-06-09) * paragraphs [0171], [0176], [0180], [0184], [0188] *	2
Y	<b>JOÃO P. M. NUNES ET AL:</b> "Functional native disulfide bridging enables delivery of a potent, stable and targeted antibody-drug conjugate (ADC)" <i>CHEMICAL COMMUNICATIONS</i> , 01 January 2015 (2015-01-01), vol. 51, no. 53, DOI: 10.1039/C5CC03557K, ISSN: 1359-7345, pages 10624-10627, XP055539726 * the whole document *	1-15
Y	<b>RAVI V. J. CHARI ET AL:</b> "Antibody-Drug Conjugates: An Emerging Concept in Cancer Therapy" <i>ANGEWANDTE CHEMIE INTERNATIONAL EDITION</i> , 07 April 2014 (2014-04-07), vol. 53, no. 15, DOI: 10.1002/anie.201307628, ISSN: 1433-7851, pages 3796-3827, XP055167825 * chapter 8.2 and 8.3 *	1-15
A	<b>LOURDES CASTAÑEDA ET AL:</b> "Acid-cleavable thiomaleamic acid linker for homogeneous antibody-drug conjugation" <i>CHEMICAL COMMUNICATIONS</i> , 01 January 2013 (2013-01-01), vol. 49, no. 74, DOI: 10.1039/c3cc45220d, ISSN: 1359-7345, pages 8187-8189, XP055539224	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 10 January 2019	Examiner Langer, Miren
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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CN 101723961      A	09-06-2010	NONE	