(12) STANDARD PATENT

(11) Application No. AU 2018282427 C1

(19) AUSTRALIAN PATENT OFFICE

(54) Title

COMBINATIONS OF A MUSCARINIC RECEPTOR ANTAGONIST AND A BETA-2 ADRENORECEPTOR AGONIST

(51) International Patent Classification(s)

 A61K 31/138 (2006.01)
 A61P 11/06 (2006.01)

 A61K 31/439 (2006.01)
 A61P 11/08 (2006.01)

A61K 45/06 (2006.01)

(21) Application No: **2018282427** (22) Date of Filing: **2018.12.21**

(43) Publication Date: 2019.01.17
 (43) Publication Journal Date: 2019.01.17
 (44) Accepted Journal Date: 2021.04.01
 (44) Amended Journal Date: 2022.06.30

(62) Divisional of: **2016262698**

(71) Applicant(s)

Glaxo Group Limited

(72) Inventor(s)

Baker, Darrell; Bruce, Mark; Crater, Glenn; Noga, Brian; Thomas, Marian; Wire, Patrick

(74) Agent / Attorney

Phillips Ormonde Fitzpatrick, PO Box 323, COLLINS STREET WEST, VIC, 8007, AU

(56) Related Art

WO 2003024439 A1 WO 2005104745 A2

GlaxoSmithKline, ClinicalTrials.gov [online], NCT00976144, 11 September 2009,

<URL: https://clinicaltrials.gov/ct2/history/NCT00976144?V_1>

KELLEHER D.L. et al., PLOS ONE, 2012, vol. 7, no. 12, e50716, doi:10.1371/

journal.pone.0050716