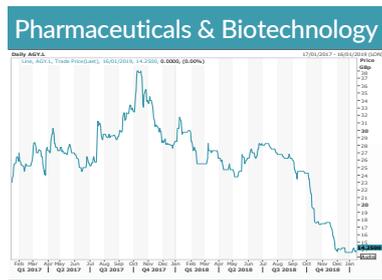




17 January 2019

**Market data**

EPIC/TKR	<b>AGY</b>
Price (p)	14.3
12m High (p)	32.0
12m Low (p)	13.5
Shares (m)	636.2
Mkt Cap (£m)	90.7
EV (£m)	78.2
Free Float*	39%
Market	AIM

\*As defined by AIM Rule 26

**Description**

Allergy Therapeutics (AGY) provides information to professionals related to prevention, diagnosis and treatment of allergic conditions, with a special focus on allergy vaccination. The emphasis is on treating the underlying cause and not just the symptoms.

**Company information**

CEO	Manuel Llobet
CFO	Nick Wykeman
Chairman	Peter Jensen

+44 1903 845 820

[www.allergytherapeutics.com](http://www.allergytherapeutics.com)**Key shareholders**

Directors	0.7%
Abbott Labs	37.8%
Southern Fox	22.7%
Odey	6.9%
Blackrock	5.3%
Invesco	4.5%

**Diary**

1Q'19	Ph.III PQ Birch trial
Mar'19	Interims
1H'19	Ph.I Acarovac trial

**Analysts**

Martin Hall	020 7194 7632	<a href="mailto:mh@hardmanandco.com">mh@hardmanandco.com</a>
Dorothea Hill	020 7194 7626	<a href="mailto:dmh@hardmanandco.com">dmh@hardmanandco.com</a>
Grégoire Pavé	020 7194 7628	<a href="mailto:gp@hardmanandco.com">gp@hardmanandco.com</a>

# ALLERGY THERAPEUTICS

## Trading update: gaining market share

AGY is a long-established specialist in the prevention, diagnosis and treatment of allergies. The Pollinex Quattro (PQ) platform, the ultra-short course subcutaneous allergy immunotherapy (AIT), continues to gain market share, despite its availability in the EU only on a 'named-patient' basis. 2019 is expected to deliver progress in several areas, notably PQ Birch, for which top-line Phase III data are due in 1Q'19. A trading update has confirmed strong market share gains and cash generation in the traditionally strong 1H period. AGY also has important meetings scheduled with both the EU and US regulators during 1Q'19 regarding PQ grass trials.

- **Strategy:** AGY is a fully-integrated pharmaceutical company focused on the treatment of allergies. There are three parts to its strategy: continued development of its European business via investment or opportunistic acquisitions; the US PQ opportunity; and further development of its pipeline.
- **Trading update:** Underlying product sales were particularly strong in 1H'19, rising 10.6% to £46.7m (£42.2m) compared with our forecast of 7.0% growth, suggesting further market share gains. The cash position at the period-end was modestly below forecasts at £31.6m, representing £5.5m cash generation.
- **Clinical/regulatory update:** The statement also highlighted a wave of clinical and regulatory activity during 1H calendar 2019. Key will be the headline data from the European Phase III PQ Birch trial, expected in 1Q'19. In addition, meetings with both the FDA and the German regulators have been scheduled.
- **Risks:** AGY's primary risk lies in the timings of the regulatory approval process, mostly outside of its control, related to the PQ Birch immunotherapy and the European TAV process for full approval. Ongoing trials do represent a risk, but this is limited by the products' use on a named-patient basis.
- **Investment summary:** AGY is approaching an exciting period. It has a clear vision, is gaining market share from competitors, and is leading the race to have its subcutaneous-administered products fully approved and regulated as biologicals – first in Europe and then in the US, where the regulators are demanding change. Read-out from the EU Phase III PQ Birch trial in 1Q'19 will provide the next major value inflection point.

**Financial summary and valuation**

Year-end Jun (£m)	2016	2017	2018	2019E	2020E	2021E
Sales	48.5	64.1	68.3	73.0	78.4	85.5
R&D investment	-16.2	-9.3	-16.0	-18.0	-20.0	-15.0
Underlying EBIT	-12.3	-2.9	-6.4	-7.8	-8.9	-2.0
Reported EBIT	-12.5	-2.6	-7.4	-8.8	-9.9	-3.0
Underlying PBT	-12.5	-3.0	-6.5	-8.1	-9.2	-2.4
Statutory PBT	-12.2	-2.7	-7.5	-9.1	-10.2	-3.3
Underlying EPS (p)	-2.4	-0.5	-1.1	-1.2	-1.6	-0.5
Statutory EPS (p)	-2.3	-0.4	-1.3	-1.4	-1.6	-0.5
Net (debt)/cash	20.0	18.8	12.5	13.8	1.7	-29.0
Capital increase	11.0	0.0	0.0	10.4	0.3	0.3
P/E (x)	-5.9	-29.8	-12.7	-11.5	-9.0	-28.5
EV/sales (x)	1.6	1.2	1.1	1.0	1.0	0.9

Source: Hardman &amp; Co Life Sciences Research

## 1H'19 trading update

### Particularly strong 1H'19 performance...

AGY has issued a trading statement to update the market on its traditionally stronger first-half performance. The company focused on two aspects – operating performance and a clinical/regulatory update.

### Operating performance

- ▶ **Sales:** AGY reported that it had seen strong (10.6%) underlying growth of products in 1H'19 to £46.7m (£42.2m), which was well above our forecast 7.0% growth to £45.5m.
- ▶ **Cash:** The cash balance at 31 December 2018 was £31.6m, which was modestly (£0.5m) below our expectations based on the assumption that there has been no change in the debt/loan position (information not provided).

Actual vs forecasts – summary					
Interims £m	1H'18 actual	1H'19 actual	Change %	1H'19 forecast	Difference Δ
Sales	42.2	46.7	+10.6%	45.5	+1.2
Net cash/(debt)	22.6	-	-	29.4	-
Cash	25.8	31.6	-	32.1	-0.5

Source: Hardman & Co Life Sciences Research

### ...with significant market share gains from competitors

AGY has traded particularly well in 1H'19. Although some recovery in the rate of growth from a difficult European allergy market had been expected, underlying sales growth of 10.6% (vs. 1.3% in 1H'18) was well above our 7.0% forecast. At present, full-year sales data from AGY's competitors are unavailable, but based upon their reported first-half performances, AGY has made significant market share gains again.

The statement indicates that the sales growth was across a number of territories, including Germany, Austria, Switzerland and the Netherlands. In addition, growth was seen in Spain, despite a significant regulatory change in the marketplace. One manufacturer of bacterial products flouted the 'named-patient' rules, such that the regulator demanded that all bacterial products were withdrawn from the market. While AGY was also affected by this withdrawal, physicians were able to change to 'individual' treatments created by AGY, based on patient samples. Margins on these individual treatments were also relatively good.

### Clinical/regulatory update (all timings on a calendar basis)

### Important flow of clinical and regulatory information during 2019

- ▶ Headline results from the European Phase III PQ Birch trial will be announced during 1Q'19.
- ▶ Headline data from the Phase I Acarovac (dust mite allergy) trial are expected to be announced during 1H'19.
- ▶ Meetings with the Paul-Ehrlich-Institut (PEI, German regulator) and the FDA, in relation to the PQ Grass trials, have been scheduled for 1Q'19.

AGY is going to have an important flow of clinical and regulatory information during 2019. First will be the headline data from its European Phase III PQ Birch trial. A positive outcome will provide the basis of a regulatory filing with the PEI, enabling AGY to become the first company to achieve full approval for a subcutaneous immunotherapy under the new regulations (note: regulatory approval has been achieved for some allergy therapies administered sub-lingually). Meetings with both EU and US regulators during 1Q'19 will also be very important.

## Financial summary

- ▶ No changes have been made to our forecasts.
- ▶ Operational performance is heavily weighted to the traditionally strong first half for allergy products.
- ▶ R&D investment in 2019 will be second-half weighted.

Financial summary						
Year-end June (£m)	2016	2017	2018	2019E	2020E	2021E
GBP: EUR	1.338	1.171	1.130	1.130	1.130	1.130
<b>Profit &amp; Loss</b>						
<b>Sales</b>	<b>48.51</b>	<b>64.14</b>	<b>68.35</b>	<b>73.04</b>	<b>78.39</b>	<b>85.54</b>
COGS	-14.07	-16.77	-17.01	-17.89	-18.42	-19.75
Gross profit	34.44	47.37	51.33	55.15	59.97	65.79
Gross margin	71.0%	73.9%	75.1%	75.5%	76.5%	76.9%
Marketing	-20.22	-26.89	-27.13	-29.73	-32.69	-35.24
Product profit	14.22	20.48	24.20	25.42	27.29	30.54
Product margin	29.3%	31.9%	35.4%	34.8%	34.8%	35.7%
G&A	-10.33	-14.08	-14.56	-15.27	-16.23	-17.54
R&D	-16.22	-9.30	-16.02	-18.00	-20.00	-15.00
EBITDA	-10.68	-1.42	-4.82	-5.82	-6.92	0.03
Depreciation	-1.43	-1.48	-1.56	-2.02	-2.02	-2.02
<b>Underlying EBIT</b>	<b>-12.34</b>	<b>-2.89</b>	<b>-6.38</b>	<b>-7.84</b>	<b>-8.94</b>	<b>-1.99</b>
EBIT margin	-25.4%	-4.5%	-9.3%	-10.7%	-11.4%	-2.3%
Net interest	-0.11	-0.07	-0.17	-0.24	-0.27	-0.37
<b>Underlying pre-tax profit</b>	<b>-12.45</b>	<b>-2.97</b>	<b>-6.54</b>	<b>-8.08</b>	<b>-9.21</b>	<b>-2.36</b>
Tax	-0.86	0.19	-0.01	0.34	0.22	-0.09
<b>Underlying net income</b>	<b>-13.46</b>	<b>-2.78</b>	<b>-6.55</b>	<b>-7.74</b>	<b>-9.89</b>	<b>-3.13</b>
Weighted avg. shares (m)	570.3	592.2	595.1	633.4	636.2	636.2
<b>Underlying EPS (p)</b>	<b>-2.36</b>	<b>-0.47</b>	<b>-1.10</b>	<b>-1.22</b>	<b>-1.55</b>	<b>-0.49</b>
Fully-diluted EPS (p)	-2.28	-0.45	-1.05	-1.16	-1.46	-0.45
<b>Balance sheet @30 Jun:</b>						
Share capital	0.60	0.60	0.61	0.64	0.64	0.64
Reserves	29.73	29.36	22.43	13.67	3.69	0.26
Liabilities	11.95	10.67	11.03	11.03	11.03	11.03
Debt	3.37	3.33	3.06	3.06	3.06	3.06
less: Cash	23.41	22.12	15.53	16.84	4.71	-25.96
<b>Invested capital</b>	<b>39.32</b>	<b>42.66</b>	<b>51.24</b>	<b>50.43</b>	<b>61.56</b>	<b>91.21</b>
Net cash/debt	20.04	18.80	12.48	13.78	1.65	-29.01
<b>Cashflow:</b>						
Underlying EBIT	-12.34	-2.89	-6.38	-7.84	-8.94	-1.99
Working capital	-1.45	2.16	0.21	0.29	-0.82	-20.82
Tax & interest	-0.30	-1.28	0.10	-0.88	-0.77	-0.16
Operational cashflow	-12.57	0.03	-3.78	-6.41	-8.52	-21.87
Capital expenditure	-1.23	-1.50	-2.01	-2.31	-3.46	-8.65
<b>Free cashflow</b>	<b>-13.80</b>	<b>-1.47</b>	<b>-5.79</b>	<b>-8.72</b>	<b>-11.98</b>	<b>-30.52</b>
Acquisitions	0.00	-0.23	-0.18	-0.10	-0.10	-0.10
Share issues	10.97	0.03	0.00	10.43	0.25	0.25
<b>Change in net debt</b>	<b>-0.10</b>	<b>-1.25</b>	<b>-6.32</b>	<b>1.31</b>	<b>-12.13</b>	<b>-30.67</b>
Hardman FCF/sh. (p)	-2.20	0.01	-0.64	-1.01	-1.34	-3.44

Source: Hardman & Co Life Sciences Research

## Disclaimer

Hardman & Co provides professional independent research services and all information used in the publication of this report has been compiled from publicly available sources that are believed to be reliable. However, no guarantee, warranty or representation, express or implied, can be given by Hardman & Co as to the accuracy, adequacy or completeness of the information contained in this research and they are not responsible for any errors or omissions or results obtained from use of such information. Neither Hardman & Co, nor any affiliates, officers, directors or employees accept any liability or responsibility in respect of the information which is subject to change without notice and may only be correct at the stated date of their issue, except in the case of gross negligence, fraud or wilful misconduct. In no event will Hardman & Co, its affiliates or any such parties be liable to you for any direct, special, indirect, consequential, incidental damages or any other damages of any kind even if Hardman & Co has been advised of the possibility thereof.

This research has been prepared purely for information purposes, and nothing in this report should be construed as an offer, or the solicitation of an offer, to buy or sell any security, product, service or investment. The research reflects the objective views of the analyst(s) named on the front page and does not constitute investment advice. However, the companies or legal entities covered in this research may pay us a fixed fee in order for this research to be made available. A full list of companies or legal entities that have paid us for coverage within the past 12 months can be viewed at <http://www.hardmanandco.com/legals/research-disclosures>. Hardman may provide other investment banking services to the companies or legal entities mentioned in this report.

Hardman & Co has a personal dealing policy which restricts staff and consultants' dealing in shares, bonds or other related instruments of companies or legal entities which pay Hardman & Co for any services, including research. No Hardman & Co staff, consultants or officers are employed or engaged by the companies or legal entities covered by this document in any capacity other than through Hardman & Co.

Hardman & Co does not buy or sell shares, either for their own account or for other parties and neither do they undertake investment business. We may provide investment banking services to corporate clients. Hardman & Co does not make recommendations. Accordingly, they do not publish records of their past recommendations. Where a Fair Value price is given in a research note, such as a DCF or peer comparison, this is the theoretical result of a study of a range of possible outcomes, and not a forecast of a likely share price. Hardman & Co may publish further notes on these securities, companies and legal entities but has no scheduled commitment and may cease to follow these securities, companies and legal entities without notice.

The information provided in this document is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to law or regulation or which would subject Hardman & Co or its affiliates to any registration requirement within such jurisdiction or country.

Some or all alternative investments may not be suitable for certain investors. Investments in small and mid-cap corporations and foreign entities are speculative and involve a high degree of risk. An investor could lose all or a substantial amount of his or her investment. Investments may be leveraged and performance may be volatile; they may have high fees and expenses that reduce returns. Securities or legal entities mentioned in this document may not be suitable or appropriate for all investors. Where this document refers to a particular tax treatment, the tax treatment will depend on each investor's particular circumstances and may be subject to future change. Each investor's particular needs, investment objectives and financial situation were not taken into account in the preparation of this document and the material contained herein. Each investor must make his or her own independent decisions and obtain their own independent advice regarding any information, projects, securities, tax treatment or financial instruments mentioned herein. The fact that Hardman & Co has made available through this document various information constitutes neither a recommendation to enter into a particular transaction nor a representation that any financial instrument is suitable or appropriate for you. Each investor should consider whether an investment strategy of the purchase or sale of any product or security is appropriate for them in the light of their investment needs, objectives and financial circumstances.

This document constitutes a 'financial promotion' for the purposes of section 21 Financial Services and Markets Act 2000 (United Kingdom) ('FSMA') and accordingly has been approved by Capital Markets Strategy Ltd which is authorised and regulated by the Financial Conduct Authority (FCA).

No part of this document may be reproduced, stored in a retrieval system or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior permission from Hardman & Co. By accepting this document, the recipient agrees to be bound by the limitations set out in this notice. This notice shall be governed and construed in accordance with English law. Hardman Research Ltd, trading as Hardman & Co, is an appointed representative of Capital Markets Strategy Ltd and is authorised and regulated by the FCA under registration number 600843. Hardman Research Ltd is registered at Companies House with number 8256259.

(Disclaimer Version 8 – Effective from August 2018)

## Status of Hardman & Co's research under MiFID II

Some professional investors, who are subject to the new MiFID II rules from 3rd January, may be unclear about the status of Hardman & Co research and, specifically, whether it can be accepted without a commercial arrangement. Hardman & Co's research is paid for by the companies, legal entities and issuers about which we write and, as such, falls within the scope of 'minor non-monetary benefits', as defined in the Markets in Financial Instruments Directive II.

In particular, Article 12(3) of the Directive states: 'The following benefits shall qualify as acceptable minor non-monetary benefits only if they are: (b) 'written material from a third party that is commissioned and paid for by a corporate issuer or potential issuer to promote a new issuance by the company, or where the third party firm is contractually engaged and paid by the issuer to produce such material on an ongoing basis, provided that the relationship is clearly disclosed in the material and that the material is made available at the same time to any investment firms wishing to receive it or to the general public...'

The fact that Hardman & Co is commissioned to write the research is disclosed in the disclaimer, and the research is widely available.

The full detail is on page 26 of the full directive, which can be accessed here: <http://ec.europa.eu/finance/docs/level-2-measures/mifid-delegated-regulation-2016-2031.pdf>

In addition, it should be noted that MiFID II's main aim is to ensure transparency in the relationship between fund managers and brokers/suppliers, and eliminate what is termed 'inducement', whereby free research is provided to fund managers to encourage them to deal with the broker. Hardman & Co is not inducing the reader of our research to trade through us, since we do not deal in any security or legal entity.

