14th November 2016

Healthcare

Morphosys

Price EUR45.82

Bloomberg Reuters 12-month High Market Cap (EU Avg. 6m daily vo	Rm)	,	MOR GR MORG.DE 60.8 / 33.2 1,216 110.9		
	1 M	3 M	6 M 3	1/12/15	
Absolute perf.	6.5%	14.4%	4.1%	-20.5%	
Healthcare	-3.5%	-8.5%	-2.6%	-13.3%	
DJ Stoxx 600	-0.8%	-2.6%	0.8%	-7.7%	
	2015	2016e	2017e	2018 e	
P/E	80.4x	NS	NS	NS	
Div yield (%)	NM	NM	NM	NM	

Urelumab got very promising data in melanoma. Positive read-across for utomilumab

Fair Value EUR64 (+40%)

ANALYSIS

- Among the numerous presentations BMS made, the liri/nivo combination obviously caught out
 attention... But we believe the one involving urelumab (CD137/4-1BB agonist) with nivo in
 relapsed/refractory patients with advanced melanoma was also one to keep in mind. Firstly
 because of the responses induced were very similar in PD-L1 negative and positive patients.
 Secondly because its safety profile was much better than what we anticipated.
- Without going into too much details, we noted that 1/ the objective response rate stood at 50% (23/46, with 5 of them being unconfirmed) in patients with a ≥ 1% PD-L1 expression, while it mounted to 47% in those with a < 1% level. More surprisingly, the rate of Grade III-IV was 17% (while we thought the mechanism of action would induce a quite toxic profile). That said, the reported ORR in other solid tumours are not so spectacular (5% in NSCLC and HNSCC patients not previously treated with an anti-PD-1/PD-L1).
- These data are likely to put the 4-1BB agonists under the spotlights; and that would include MOR/PFE's utomilumab. Obviously, OS data are needed before drawing more conclusions... But such dataset is already very competitive with PD-1/PD-L1 blockers in combo with anti-CTLA-4. So we believe the street will pay an increasing attention to this therapeutic class in the months (and might even revise up its expectations).

VALUATION

We stick to our BUY rating with a FV of EUR64 (knowing that so far, we do not include utomilumab
in our calculations).

NEXT CATALYSTS

Q4 16: Guselkumab in plaque psoriasis - Janssen filing for approval.

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BUY

Positive opinion for a stock where we expect a favourable performance in absolute terms over a period of 6 months from the publication of a recommendation. This opinion is based not only on the FV (the potential upside based on valuation), but also takes into account a number of elements that could include a SWOT analysis, momentum, technical aspects or the sector backdrop. Every subsequent published update on the stock will feature an introduction outlining the key reasons behind the opinion.

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Opinion recommending not to trade in a stock short-term, neither as a BUYER or a SELLER, due to a specific set of factors. This view is intended to be temporary. It may reflect different situations, but in particular those where a fair value shows no significant potential or where an upcoming binary event constitutes a high-risk that is difficult to quantify. Every subsequent published update on the stock will feature an introduction outlining the key reasons behind the opinion.

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Distribution of stock ratings

BUY ratings 72%

NEUTRAL ratings 0%

SELL ratings 28%

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