

Discount management tops agenda

BB Biotech (BION) invests globally in companies active in the biotechnology sector. Biotech has been one of the best-performing elements within healthcare in recent months, supported by fundamental drivers and M&A interest from big pharma companies seeking to replenish their product pipelines. Within this, individual stock performance reflects the binary nature of biotech investing, and individual investors may benefit from the diversification offered by a collective fund managed by a sector specialist. The proposed tax-efficient distribution policy implies a yield of c 5%, with continuing share buybacks.

12 months ending	Total share price return* (%)	Total NAV return* (%)	Total return NASBIOT Index* (%)	Total return MSCI World H'Care* (%)	Total return DS Wld Phm & Bio* (%)
30/07/2009	(16.5)	(4.6)	(5.7)	(8.1)	(4.1)
30/07/2010	(19.3)	(17.0)	(4.0)	(0.6)	(0.4)
30/07/2011	10.8	(5.7)	(2.4)	(5.4)	(7.0)
30/07/2012	56.7	67.7	63.6	37.5	39.7

Note: Note: *Twelve-month rolling discrete performance in CHF terms.

The board reviews strategic direction

BION's board has rejected an informal proposal by Vontobel for a restructuring that would see BION shares exchanged for units in a new open-ended Luxembourg investment fund. The mooted proposal would see new fund units offered to BION shareholders at NAV less a 4.2% discount (retained by Vontobel for executing the transaction). BION shareholders would benefit from an immediate closing of the discount (c 27% before the announcement, though already close to c 22%) less 4.2%, and would be able to trade in the new fund at NAV. This may appeal to some investors in the short term but we think it very unlikely that BION could be managed with the same degree of stock conviction and would lose the benefits of a closed-ended structure, particularly the support for long-term decision making, free from redemptions, in volatile markets. BION is keen to find alternative ways to narrow the discount to NAV and the newly proposed tax efficient distributions (free from local withholding tax), equivalent to a c 5% yield should broaden investor interest.

Positive fundamentals

The healthcare sector is supported by favourable global trends with biotech further supported by big pharma companies looking to replenish their product pipelines, which is driving M&A. Our healthcare team believes collective investment vehicles such as BION are for many investors the most appropriate way to access these favourable fundamentals given the complexity of the sector and stock-specific risk.

Valuation: Discount opportunity

The current 21% discount is attractive and although similar to the three- and five-year averages of 22% and 19% respectively, is much higher than peers and the level that the board aspires to (between 10% and 15%). BION continues to repurchase shares and proposed tax efficient cash distributions should attract investor interest.

BB Biotech is a research client of Edison Investment Research Limited

Investment trusts

31 July 2012
Price CHF92.45
Market cap CHF1,371m
AUM CHF1,742m

 NAV*
 CHF 117.45

 Discount to NAV
 21.3%

 Yield
 0.0%

* Including income, as at 30 July 2012.

Ordinary shares in issue 13.0m

Code BION

Primary exchange Six Swiss

Sector Investment Companies

Share price performance



* Positive values indicate a discount; negative values indicate a premium.

Share price performance



52-week high/low CHF93.00 CHF43.15 NAV* high/low CHF117.45 CHF49.85 * Including income.

Business description

BB Biotech is a Swiss-domiciled biotech investment company, targeting attractive long-term returns from predominantly mid-/large-cap companies with established product portfolios (sales and earnings) and promising pipeline candidates.

Analysts

Matthew Read +44(0)20 3077 5758 Martyn King +44(0)20 3077 5745

investmenttrusts@edisoninvestmentresearch.co.uk

Edison profile page.



Investment summary: Discount management tops agenda

Vontobel suggests reorganisation

On 13 July 2012 Vontobel made public its willingness to propose a restructuring of BION to the board that would see BION's shares exchanged for units in a new open-ended Luxembourg investment fund (it has not formally made the proposal yet). Vontobel's announcement suggested the new fund units could be offered to BION shareholders at NAV less a fairly substantial 4.2% discount (compared with typical new issue charges of c 2%), charged by Vontobel for executing the transaction. BION shareholders would thus be able to benefit from an immediate closing of the discount (c 27% before the announcement, though already closed to c 22%) less 4.2%, and would be able to trade in the new fund at NAV. BION's board made clear that it had been aware of the possibility of such a proposal since January and that an examination of the possibility had formed part of a detailed strategic review for the company, aimed at reducing the discount to NAV, further details of which have subsequently been released. We discuss the company's new distribution policy below.

If a proposal from Vontobel emerged, its structure would resemble the July 2009 public exchange offer to shareholders in the BB Medtech closed-ended fund, which went ahead and concluded in October of that year. BB Medtech had traded at an average 18.5% discount over the previous 12 months and Vontobel proposed the an exchange into units of a new open-ended fund at net asset value less a fee of 3.9% payable to Vontobel for executing the transaction. The offer was subject to a minimum acceptance threshold by BB Medtech shareholders of 90%. Subsequent to the exchange the annual management fee increased from 0.4% pa to 1.2%. Including performance fees payable by BB Medtech to the manager and other company expenses, the total expense ratio averaged 2.21% pa in the five years 2005 to 2009, so the flat 1.2% fee post-exchange (no performance fee) represented a reduction in expenses. The manager, Bellevue Asset Management, has not benefited from the management fee increase as subsequent redemptions mean the fund is now considerably smaller than it was in 2009.

The issue: Discount not performance

The board has concluded that while an exchange would have a short-term benefit to shareholders (in terms of closing the discount to NAV less the transactions fees of 4.2%) there are enough negative aspects to the transaction for it to be rejected. The board has subsequently proposed a new distribution policy that we believe is attractive to shareholders.

In our view, the crucial issue that BION has been trying to address is the persistent material discount of share price to NAV. Its official benchmark is the NASBIOT, although portfolio construction does not track the index closely over the short term. Over 10 years NAV total return has outperformed the NASBIOT by c 20%. More recently performance has suffered from some stock-specific disappointments, for example Actelion's performance suffered during 2011 after the loss of the Asahi Kasei legal case over a licensing and development dispute, and being underweight certain M&A candidates, for example BION's portfolio had an allocation half that of the benchmark for Pharmasset when it was acquired at a 90% premium by Gilead. Actelion's fortunes have since improved with the successful conclusion of a long-term study into its potential blockbuster drug, Macitentan. Year to date, BION's NAV in US\$ terms is up around 45% and its share price around 38%. Relative to the broader market, investors have seen a positive outcome over most periods.

NASBIOT Index



Exhibit 1: Investment company performance Price, NAV and benchmark total return perf., one year rebased Price, NAV and benchmark total return performance (%) 120 180 160 100 140 80 120 60 100 40 80 20 60 Jun/12 Feb/12 1 m $3 \, m$ 6 m 3у 5 y

Source: BB Biotech, Bloomberg, Thomson Datastream, Edison Investment Research

BION SW Equity

Exhibit 2: Share price and NAV total return performance (Swiss franc adjusted), relative to benchmarks

BION NAV

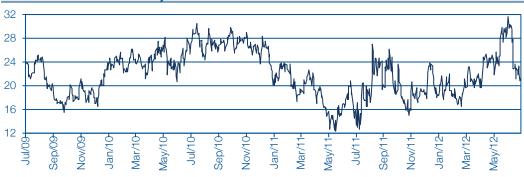
	1 month	3 months	6 months	1 year	3 years	5 years	10 years
Price relative to NASBIOT Index	13.0	5.9	4.5	(6.9)	(13.2)	(25.9)	15.5
NAV relative to NASBIOT Index	1.4	8.5	9.4	4.0	(22.1)	(13.4)	24.0
Price relative to MSCI World Healthcare	15.2	11.6	13.6	19.2	11.0	9.7	59.6
NAV relative to MSCI World Healthcare	3.6	14.2	18.5	30.2	2.1	22.2	68.1
Price relative to DS Pharma & Biotech	13.7	9.8	12.1	17.0	10.7	2.7	50.0
NAV relative to DS Pharma & Biotech	2.1	12.4	16.9	27.9	1.8	15.2	58.6
Price rel. to FTSE All-Share	15.2	18.8	20.2	36.1	21.4	41.3	51.7
NAV rel. to FTSE All-Share	3.6	21.4	25.1	47.0	12.5	53.8	60.3

Source: BB Biotech, Bloomberg, Thomson Datastream, Edison Investment Research

Despite its performance record, BION has persistently traded at a discount to NAV, as shown in Exhibit 3. The current c 21% discount is similar to the average for the last three years but clearly larger than AIC peers Biotechnology Growth Trust (BIOG) c 1% and International Biotechnology Growth Trust (IBT) c 12%. BION has been seeking to reduce the discount to less than 15% in the short term (by the end of 2012) and then to consolidate it between 10% and 15%, stepping up its buy-back programme

■ Price Performance
■NAV Performance
■NASBIOT Performance

and putting additional resources behind its sales and marketing programme. Exhibit 3: Discount over three years



Source: Bloomberg, Thomson Datastream, Edison Investment Research



Is reorganisation the answer?

While we can understand the frustration of BION's board and its current shareholders at the persistent discount to NAV, we are more inclined to look at the company's performance record and consider whether the discount is better seen as an opportunity for new investors.

The biotech sector as a whole has performed well compared with broader markets and is supported by a number of continuing factors, including an ageing population and improving wealth across the globe. Large pharma companies have also been acquiring biotech companies in an effort to replace their depleting patented drug portfolios.

Within the biotech sector, it has historically targeted mid-/large-cap companies that already have an established product portfolio (sales and earnings) with promising pipeline candidates, although it has recently been shifting down the market-cap scale, towards the mid-caps, in search of companies with superior risk-return profiles. This is less risky than investing in earlier-stage companies where the risk and returns are generally higher. A direct comparison of the performance of BION with say, the Biotech Growth Trust or International Biotechnology Growth Trust, which both focus on earlier-stage investments, is not entirely valid.

We doubt that BION as an open-ended fund could be managed in the same way as it has been as a closed-ended fund. In fact we see some advantages for closed-ended funds that can be of particular value in volatile markets or in volatile asset classes. BION has typically been managed with a small number of high conviction core holdings (five to eight stocks within a 30-35 stock portfolio) that have usually attained their share of the portfolio by outperforming over time (eg Celgene, c 15% of the portfolio). As an open-ended fund, holding sizes would be subject to tighter restriction. Closed-ended funds do not face pressure to liquidate assets in volatile markets to meet redemption demands from investors, a very useful foundation for long-term decision making.

BION has been actively repurchasing shares in an effort to manage the discount but has been hampered from making income distributions by tax regulations that impose withholding tax on dividends payments that are difficult or impossible for investors not paying Swiss tax to reclaim. While we would expect many BION investors to be more interested in capital growth than income distribution, we believe its intention to include tax efficient distributions (ie without withholding tax) from c CHF400m of available capital reserves may well encourage additional investor interest from those whose investments are required to offer a yield or those who seek additional measures to boost cash income while interest rates remain low, The reserves are sufficient to support the proposed CHF4.5 per share annual payment for a very satisfactory c seven years. With continuing share repurchases, BION seeks to distribute c 10% of market capitalisation annually.

EDISON INVESTMENT RESEARCH LIMITED

Edison Investment Research is a leading international investment research company. It has won industry recognition, with awards both in Europe and internationally. The team of 90 includes over 55 analysts supported by a department of supervisory analysts, editors and assistants. Edison writes on more than 350 companies across every sector and works directly with corporates, fund managers, investment banks, brokers and other advisers. Edison's research is read by institutional investors, alternative funds and wealth managers in more than 100 countries. Edison, founded in 2003, has offices in London, New York and Sydney and is authorised and regulated by the Financial Services Authority (www.fsa.gov.uk/register/firmBasicDetails.do?sid=181584).

DISCLAIMER

Copyright 2012 Edison Investment Research Limited. All rights reserved. This report has been commissioned by BB Biotech and prepared and issued by Edison Investment Research Limited for publication in the United Kingdom. All information used in the publication of this report has been compiled from publicly available sources that are believed to be reliable, however we do not guarantee the accuracy or completeness of this report. Opinions contained in this report represent those of the research department of Edison Investment Research Limited at the time of publication. The research in this document is intended for professional advisers in the United Kingdom for use in their roles as advisers. It is not intended for retail investors. This is not a solicitation or inducement to buy, sell, subscribe, or underwrite securities or units. This document is provided for information purposes only and should not be construed as an offer or solicitation for investment. A marketing communication under FSA Rules, this document has not been prepared in accordance with the legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research. Edison Investment Research Limited has a restrictive policy relating to personal dealing. Edison Investment Research Limited is authorised and regulated by the Financial Services Authority for the conduct of investment business. The company does not hold any positions in the securities mentioned in this report. However, its directors, officers, employees and contractors may have a position in any or related securities mentioned in this report. Edison Investment Research Limited or its affiliates may perform services or solicit business from any of the companies mentioned in this report can fall as well as rise and are subject to large and sudden swings. In addition it may be difficult or not possible to buy, sell or obtain accurate information about the value of securities mentioned

Registered in England, number 4794244. Edison Investment Research is authorised and regulated by the Financial Services Authority. www.edisoninvestmentresearch.co.uk