



European Medicines Agency  
Pre-authorisation Evaluation of Medicines for Human Use

7 September 2006  
EMA/COMP/357633/2006/Revised

**PRESS RELEASE**  
**Committee for Orphan Medicinal Products**  
**September 2006 Meeting**

The seventy-first meeting of the Committee for Orphan Medicinal Products (COMP) took place on 5-6 September 2006.

**COMP Opinions**

The Committee adopted 9 positive opinions on orphan medicinal product designation during this meeting:

- 5-(2,6-Difluoro-phenoxy)-3(R,S)-{2(S)-[2(S)-(3-methoxycarbonyl-2(S)-{3-methyl-2(S)-[(quinoline-2-carbonyl)-amino]-butyrylamino}-propionylamino)-3-methyl-butylamino]-propionylamino}-4-oxo-pentanoic acid methyl ester, from Theraptosis, **for treatment of neonatal brain injury** (review time: day 59)
- Adenoviral vector containing human p53 gene, from Gendux Aktiebolag, **for treatment of Li Fraumeni Syndrome**, (review time: day 87)
- Arimoclomol, from Wainwright Associates Ltd, **for treatment of amyotrophic lateral sclerosis**, (review time: day 59)
- Doxorubicin hydrochloride (liposomal), from GP-Pharm S.A., **for treatment of soft tissue sarcoma** (review time: day 59)
- Genetically modified allogeneic (human) tumour cells for the expression of IL-7, GM-CSF, CD80 and CD154, in fixed combination with a DNA-based double stem loop immunomodulator (dSLIM), from MOLOGEN AG, **for treatment of renal cell carcinoma** (review time: day 87)
- Heparin-binding epidermal growth factor-like growth factor (HB-EGF), amino acids 74-148, from Dr Michael Moore, **for prevention of necrotizing enterocolitis** (review time: day 59)
- Human cytomegalovirus immunoglobulin, from Biotest Pharma GmbH, **for prevention of congenital cytomegalovirus infection following primary cytomegalovirus infection**, (review time: day 59)
- L-asparaginase encapsulated in erythrocytes, from Erytech Pharma S.A., **for treatment of acute lymphoblastic leukaemia** (review time: day 59)
- Recombinant fusion protein consisting of the extracellular portion of CD95 fused to the Fc part of a human IgG1 molecule, from Apogenix GmbH, **for prevention of Graft-versus-Host disease** (review time: day 59)

Prior to this meeting, the Committee adopted one positive opinion via written procedure on 24 July 2006:

- Mecasermin rinfabate, from ROP Pharma AB, **for prevention of retinopathy of prematurity in neonates of less than 32 weeks of gestational age** (review time: day 43)

### **Withdrawals of Orphan Medicinal Product Applications**

The COMP noted that two applications for orphan medicinal product designation were withdrawn by the sponsors during evaluation phase of the procedure.

### **Overview of orphan designation procedures**

The European Commission granted sixteen positive decisions on orphan designation<sup>1</sup> since the last COMP meeting on 11-12 July 2006 (see Annex 1).

The status of orphan designation procedures, to date for 2006, is summarised below:

| <i>Applications submitted</i> | <i>Positive COMP Opinions</i> | <i>Applications withdrawn</i> | <i>Appeals ongoing</i> | <i>Final negative COMP Opinions</i> | <i>Designations granted by Commission</i> |
|-------------------------------|-------------------------------|-------------------------------|------------------------|-------------------------------------|-------------------------------------------|
| 73                            | 63                            | 13                            | -                      | 2                                   | 55                                        |

An overview of orphan designation procedures for 2000-2005 is provided in Annex 2.

Further information on designated orphan medicinal products is publicly available in the form of summarised COMP Opinions<sup>2</sup>, which the Agency routinely publishes following adoption of the respective decisions on orphan designation by the European Commission.

### **Applications for Marketing Authorisation for Orphan Medicinal Products**

Details of those designated orphan medicinal products that have been the subject of a centralised application for marketing authorisation since the last COMP meeting are provided in Annex 3.

### **Date of next COMP meeting**

The next COMP meeting will be held on 3-4 October 2006.

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NOTE: This Press Release, together with other information about the work of the EMEA, may be found on the internet at the following location: <http://www.emea.europa.eu>.

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<sup>1</sup> Details of all orphan designations granted to date by the European Commission are entered in the Community Register of Orphan Medicinal Products (<http://pharmacos.eudra.org/F2/register/index.htm>)

<sup>2</sup> These documents are available on the EMEA web-site.

**Orphan Medicinal Product Designations received  
since the September 2006 COMP Meeting**

|                                    |                                                                         |
|------------------------------------|-------------------------------------------------------------------------|
| <b>Active substance</b>            | 2-(4-(diethylamino) phenyl)-6-methyl-2H-benzo[d][1,2,3] triazol-5-amine |
| <b>Sponsor</b>                     | Vastox Plc                                                              |
| <b>Orphan Indication</b>           | Treatment of Duchenne muscular dystrophy                                |
| <b>Opinion receipt date</b>        | 28 June 2006                                                            |
| <b>Date of Commission Decision</b> | 25 July 2006                                                            |

|                                    |                               |
|------------------------------------|-------------------------------|
| <b>Active substance</b>            | 4-[123I] iodo-L-phenylalanine |
| <b>Sponsor</b>                     | Dr. Andreas Kluge             |
| <b>Orphan Indication</b>           | diagnosis of glioma           |
| <b>Opinion receipt date</b>        | 28 June 2006                  |
| <b>Date of Commission Decision</b> | 25 July 2006                  |

|                                    |                                                                    |
|------------------------------------|--------------------------------------------------------------------|
| <b>Active substance</b>            | Amikacin sulfate (liposomal)                                       |
| <b>Sponsor</b>                     | Morgan Lewis & Bockius                                             |
| <b>Orphan Indication</b>           | Treatment Pseudomonas aeruginosa lung infection in cystic fibrosis |
| <b>Opinion receipt date</b>        | 28 June 2006                                                       |
| <b>Date of Commission Decision</b> | 25 July 2006                                                       |

|                                    |                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Active substance</b>            | Autologous CD34+ cells transfected with retroviral vector containing the human gp91 (phox) gene |
| <b>Sponsor</b>                     | Vision 7 GmbH                                                                                   |
| <b>Orphan Indication</b>           | Treatment of chronic granulomatous disease                                                      |
| <b>Opinion receipt date</b>        | 28 July 2006                                                                                    |
| <b>Date of Commission Decision</b> | 28 August 2006                                                                                  |

|                                    |                                   |
|------------------------------------|-----------------------------------|
| <b>Active substance</b>            | Aviptadil                         |
| <b>Sponsor</b>                     | mondoBIOTECH Laboratories Anstalt |
| <b>Orphan Indication</b>           | Treatment of acute lung injury    |
| <b>Opinion receipt date</b>        | 28 July 2006                      |
| <b>Date of Commission Decision</b> | 28 August 2006                    |

|                                    |                                          |
|------------------------------------|------------------------------------------|
| <b>Active substance</b>            | Becatecarin                              |
| <b>Sponsor</b>                     | Helsinn Birex Pharmaceuticals Ltd        |
| <b>Orphan Indication</b>           | Treatment of cancers of the biliary tree |
| <b>Opinion receipt date</b>        | 28 June 2006                             |
| <b>Date of Commission Decision</b> | 25 July 2006                             |

|                                    |                                                                                                   |
|------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Active substance</b>            | Cardiotrophin-1                                                                                   |
| <b>Sponsor</b>                     | Digna Biotech S.L                                                                                 |
| <b>Orphan Indication</b>           | Prevention of the ischemia/perfusion injury associated with solid organ transplantation procedure |
| <b>Opinion receipt date</b>        | 28 July 2006                                                                                      |
| <b>Date of Commission Decision</b> | 28 August 2006                                                                                    |

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| <b>Active substance</b>            | Cholest-4-en-3-one, oxime                  |
| <b>Sponsor</b>                     | Trophos SA                                 |
| <b>Orphan Indication</b>           | Treatment of amyotrophic lateral sclerosis |
| <b>Opinion receipt date</b>        | 28 July 2006                               |
| <b>Date of Commission Decision</b> | 28 August 2006                             |

|                                    |                                      |
|------------------------------------|--------------------------------------|
| <b>Active substance</b>            | Decitabine                           |
| <b>Sponsor</b>                     | MGI PHARMA LIMITED                   |
| <b>Orphan Indication</b>           | Treatment of acute myeloid leukaemia |
| <b>Opinion receipt date</b>        | 24 April 2006                        |
| <b>Date of Commission Decision</b> | 8 June 2006                          |

|                                    |                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------|
| <b>Active substance</b>            | Human monoclonal antibody against inhibitory killer cell Ig-like receptors (1-7 F9) |
| <b>Sponsor</b>                     | Novo Nordisk A/S                                                                    |
| <b>Orphan Indication</b>           | Treatment of acute myeloid leukaemia                                                |
| <b>Opinion receipt date</b>        | 28 July 2006                                                                        |
| <b>Date of Commission Decision</b> | 28 August 2006                                                                      |

|                                    |                                                          |
|------------------------------------|----------------------------------------------------------|
| <b>Active substance</b>            | Human telomerase reverse transcriptase peptide (611-626) |
| <b>Sponsor</b>                     | Pharmexa A/S                                             |
| <b>Orphan Indication</b>           | Treatment of pancreatic cancer                           |
| <b>Opinion receipt date</b>        | 28 June 2006                                             |
| <b>Date of Commission Decision</b> | 25 July 2006                                             |

|                                    |                                                                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Active substance</b>            | H-Val-Ile-Val-Lys-Leu-Ile-Pro-Ser-Thr-Ser-Ser-Ala-Val-Asp-Thr-Pro-Tyr-Leu-Asp-Ile-Thr-Tyr-His-Phe-Val-Ala-Gln-Arg-Leu-Pro-Leu-OH |
| <b>Sponsor</b>                     | Debioclinic SA                                                                                                                   |
| <b>Orphan Indication</b>           | Treatment of myasthenia gravis                                                                                                   |
| <b>Opinion receipt date</b>        | 28 July 2006                                                                                                                     |
| <b>Date of Commission Decision</b> | 28 August 2006                                                                                                                   |

|                                    |                                      |
|------------------------------------|--------------------------------------|
| <b>Active substance</b>            | Lestaurtinib                         |
| <b>Sponsor</b>                     | Cephalon UK Ltd                      |
| <b>Orphan Indication</b>           | Treatment of acute myeloid leukaemia |
| <b>Opinion receipt date</b>        | 28 June 2006                         |
| <b>Date of Commission Decision</b> | 25 July 2006                         |

|                                    |                                                |
|------------------------------------|------------------------------------------------|
| <b>Active substance</b>            | Metastable technetium 99 [99mTc] Demogastrin 2 |
| <b>Sponsor</b>                     | Biomedica Life Sciences SA                     |
| <b>Orphan Indication</b>           | Diagnosis of medullary thyroid carcinoma       |
| <b>Opinion receipt date</b>        | 28 July 2006                                   |
| <b>Date of Commission Decision</b> | 28 August 2006                                 |

|                                    |                                                                            |
|------------------------------------|----------------------------------------------------------------------------|
| <b>Active substance</b>            | Mecasermin rinfabate                                                       |
| <b>Sponsor</b>                     | ROP Pharma AB                                                              |
| <b>Orphan Indication</b>           | Prevention of retinopathy of prematurity in neonates of less than 32 weeks |
| <b>Opinion receipt date</b>        | 28 July 2006                                                               |
| <b>Date of Commission Decision</b> | 28 August 2006                                                             |

|                                    |                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Active substance</b>            | N-methyl D-(2,3,4,5,6-pentahydroxy-hexyl)-ammonium; 2-(3,5-dichloro-phenyl)-benzoxazole-6-carboxylate |
| <b>Sponsor</b>                     | ICON Clinical Research Limited                                                                        |
| <b>Orphan Indication</b>           | Treatment of familial amyloid polyneuropathy                                                          |
| <b>Opinion receipt date</b>        | 28 July 2006                                                                                          |
| <b>Date of Commission Decision</b> | 28 August 2006                                                                                        |

**Overview of Procedures for Orphan Medicinal Product Designation  
for 2000-2005**

| <i>Year</i> | <i>Applications<br/>submitted</i> | <i>Positive COMP<br/>Opinions</i> | <i>Applications<br/>withdrawn</i> | <i>Final negative COMP<br/>Opinions</i> | <i>Designations<br/>granted<br/>by Commission</i> |
|-------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------|---------------------------------------------------|
| 2005        | 118                               | 88                                | 30                                | 0                                       | 88                                                |
| 2004        | 108                               | 75                                | 22                                | 4                                       | 72                                                |
| 2003        | 87                                | 54                                | 41                                | 1                                       | 55                                                |
| 2002        | 80                                | 43                                | 30                                | 3                                       | 49                                                |
| 2001        | 83                                | 64                                | 27                                | 1                                       | 64                                                |
| 2000        | 72                                | 26                                | 6                                 | 0                                       | 14                                                |

**Overview of Designated Orphan Medicinal Products that have been the subject of a  
Centralised Application for Marketing Authorisation**  
- update since the last COMP meeting on 11-12 July 2006 -

| <i>Active substance</i>                    | <i>Sponsor/applicant</i>                | <i>EU Designation<br/>Number &amp;<br/>Date of Orphan<br/>Designation</i> | <i>Designated Orphan Indication</i>                   |
|--------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------|
| Recombinant human<br>C1-inhibitor (Rhucin) | Pharming Group<br>N.V.                  | EU/3/01/036<br>11/05/2001                                                 | Treatment of angioedema by C1<br>inhibitor deficiency |
| Ecteinasclidin<br>743(Yondelis)            | PharmaMar SA<br>Sociedad<br>Unipersonal | EU/3/01/039<br>30/05/2001                                                 | Treatment of soft tissue sarcoma                      |