EMA/359711/2011

European Medicines Agency decision

P/122/2011

of 7 June 2011

on the agreement of a paediatric investigation plan and on the granting of a deferral and on the granting of a waiver for treosulfan (EMEA-000883-PIP01-10) in accordance with Regulation (EC) No 1901/2006 of the European Parliament and of the Council

Disclaimer

This Decision does not constitute entitlement to the rewards and incentives referred to in Title V of Regulation (EC) No 1901/2006.

Only the English text is authentic.

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The European Medicines Agency,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1901/2006 of the European Parliament and of the Council of 12 December 2006 on medicinal products for paediatric use and amending Regulation (EEC) No. 1768/92, Directive 2001/20/EC, Directive 2001/83/EC and Regulation (EC) No 726/2004[1],

Having regard to Regulation (EC) No 726/2004 of the European Parliament and of the Council of 31 March 2004 laying down Community procedures for the authorisation and supervision of medicinal products for human and veterinary use and establishing a European Medicines Agency[2],

Having regard to the application submitted by medac Gesellschaft für klinische Spezialpräparate mbH on 4 March 2010 under Article 16(1) of Regulation (EC) No 1901/2006 also requesting a waiver under Article 13 of said Regulation,

Having regard to the opinion of the Paediatric Committee of the European Medicines Agency, issued on 20 April 2011, in accordance with Article 18 of Regulation (EC) No 1901/2006 and Article 21 of said Regulation and Article 13 of said Regulation,

Having regard to Article 25 of Regulation (EC) No 1901/2006,

Whereas:

(1) The Paediatric Committee of the European Medicines Agency has given an opinion on the agreement of a paediatric investigation plan and on the granting of a deferral and on the granting of a waiver.

(2) It is therefore appropriate to adopt a decision agreeing a paediatric investigation plan.

(3) It is therefore appropriate to adopt a decision granting a deferral.

(4) It is therefore appropriate to adopt a decision granting a waiver.

[1] OJ L 378, 27.12.2006, p.1.
[2] OJ L 136, 30.4.2004, p. 1.

Has adopted this decision:

Article 1

A paediatric investigation plan for treosulfan, powder for solution for injection, powder for solution for infusion, intravenous use, the details of which are set out in the opinion of the Paediatric Committee of the European Medicines Agency annexed hereto, together with its appendices, is hereby agreed.

Article 2

A deferral for treosulfan, powder for solution for injection, powder for solution for infusion, intravenous use, the details of which are set out in the opinion of the Paediatric Committee of the European Medicines Agency annexed hereto, together with its appendices, is hereby granted.

Article 3

A waiver for treosulfan, powder for solution for injection, powder for solution for infusion, intravenous use, the details of which are set out in the opinion of the Paediatric Committee of the European Medicines Agency annexed hereto, together with its appendices, is hereby granted.

Article 4

This decision is addressed to medac Gesellschaft für klinische Spezialpräparate mbH, Fehlandtstraße 3, 20354, Hamburg, Germany.

Done at London, 7 June 2011

For the European Medicines Agency
Andreas Pott
Acting Executive Director
(Signature on file)

EMA/PDCO/101610/2011

Opinion of the Paediatric Committee on the agreement of a Paediatric Investigation Plan and a deferral and a waiver

EMEA-000883-PIP01-10

Scope of the application

Active substance(s):

Treosulfan

Condition(s):

Conditioning treatment prior to haematopoietic progenitor cell transplantation

Pharmaceutical form(s):

Powder for solution for injection

Powder for solution for infusion

Route(s) of administration:

Intravenous use

Name/corporate name of the PIP applicant:

medac Gesellschaft für klinische Spezialpräparate mbH

Information about the authorised medicinal product:

See Annex II

Basis for opinion

Pursuant to Article 16(1) of Regulation (EC) No 1901/2006 as amended, medac Gesellschaft für klinische Spezialpräparate mbH submitted for agreement to the European Medicines Agency on 4 March 2010 an application for a paediatric investigation plan for the above mentioned medicinal product and a waiver under Article 13 of said Regulation.

The procedure started on 15 April 2010.

Supplementary information was provided by the applicant on 3 February 2011. The applicant proposed modifications to the paediatric investigation plan and requested a waiver and a deferral.

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A meeting with the Paediatric Committee took place on 18 April 2011.

Opinion

1. The Paediatric Committee, having assessed the proposed paediatric investigation plan in accordance with Article 17 of Regulation (EC) No 1901/2006 as amended, recommends as set out in the appended summary report:

   - to agree the paediatric investigation plan in accordance with Article 18 of said Regulation,
   - to grant a deferral in accordance with Article 21 of said Regulation,
   - to grant a waiver for one or more subsets of the paediatric population in accordance with Article 13 of said Regulation and concluded in accordance with Article 11(1)(a) of said Regulation, on the grounds that the specific medicinal product is likely to be ineffective or unsafe in part or all of the paediatric population.

   The Norwegian Paediatric Committee member agrees with the above-mentioned recommendation of the Paediatric Committee.

2. The measures and timelines of the agreed paediatric investigation plan and the subset(s) of the paediatric population and condition(s) covered by the waiver are set out in the Annex I.

This opinion is forwarded to the applicant and the Executive Director of the European Medicines Agency, together with its annex and appendix.

London, 20 April 2011

On behalf of the Paediatric Committee
Dr Daniel Brasseur, Chairman
(Signature on file)

Annex I

The subset(s) of the paediatric population and condition(s) covered by the waiver and the measures and timelines of the agreed Paediatric Investigation Plan

1. Waiver

1.1. Condition: conditioning treatment prior to haematopoietic progenitor cell transplantation

The waiver applies to:

- children from birth to less than 1 months of age;
- for powder for solution for injection or infusion, intravenous use;
- on the grounds that clinical studies cannot be expected to be of significant therapeutic benefit to or fulfil a therapeutic need of the specified paediatric subset.

2. Paediatric Investigation Plan

2.1. Condition: conditioning treatment prior to haematopoietic progenitor cell transplantation

2.1.1. Indication(s) targeted by the PIP

Treosulfan in combination with a fludarabine-containing myeloablative conditioning regimen to treat a paediatric patient with a malignant disease, which requires an allogeneic haematopoietic stem cell transplant.

Treosulfan in combination with a fludarabine-containing myeloablative conditioning regimen to treat a paediatric patient with a non-malignant disease, which requires an allogeneic haematopoietic stem cell transplant.

2.1.2. Subset(s) of the paediatric population concerned by the paediatric development

From 1 months to less than 18 years of age.

2.1.3. Pharmaceutical form(s)

Powder for solution for injection

Powder for solution for infusion

2.1.4. Studies

Area	Number of studies	Description
Quality	0	Not applicable.
Non-clinical	2	Study 1: Juvenile toxicity study Study 2: CNS pharmacokinetic study
Clinical	3	Study 3: Analysis of all data on paediatric uses of treosulfan Study 4: Randomised, active-controlled, open-label, multicenter trial to evaluate pharmacokinetics, activity and safety of treosulfan compared with busulfan in children with non-malignant diseases Study 5: Multicenter, dose-increasing sequential cohort, non-controlled, open-label

3. Follow-up, completion and deferral of PIP

Measures to address long term follow-up of potential safety and efficacy issues in relation to paediatric use:	Yes
Date of completion of the paediatric investigation plan:	By December 2016
Deferral for one or more studies contained in the paediatric investigation plan:	Yes