

Medicines & Healthcare products Regulatory Agency

MHRA

10 South Colonnade Canary Wharf London E14 4PU United Kingdom

gov.uk/mhra

Decision Cover Letter

Decision of the licensing authority to:

accept change(s) to the agreed paediatric investigation plan (MHRA-100240-PIP01-21-M01)

MHRA-100240-PIP01-21-M02

Scope of the Application

Active Substance(s)

BOSUTINIB

Condition(s)

Treatment of chronic myeloid leukaemia (CML)

Pharmaceutical Form(s)

Capsule, hard, Film-coated tablet

Route(s) of Administration

ORAL USE

Name / Corporate name of the PIP applicant

Pfizer Limited

Basis for the Decision

Pursuant to the Human Medicines Regulations 2012, Pfizer Limited submitted to the licensing authority on 18/07/2022 22:03 BST an application for a

The procedure started on 23/01/2023 08:10 GMT

1. The licensing authority, having assessed the application in accordance with the Human Medicines Regulations 2012, decides, as set out in the appended summary report:

to accept change(s) to the agreed paediatric investigation plan

2. The measures and timelines of the paediatric investigation plan are set out in the Annex I.

This decision is forwarded to the applicant, together with its annex and appendix.



Medicines & Healthcare products Regulatory Agency

> MHRA 10 South Colonnade Canary Wharf London E14 4PU United Kingdom

gov.uk/mhra

Final Decision Letter

MHRA-100240-PIP01-21-M02

Of 20/02/2023 11:56 GMT

On the adopted decision for BOSUTINIB (MHRA-100240-PIP01-21-M02) in accordance with the Human Medicines Regulations 2012.

The licensing authority, in accordance with the Human Medicines Regulations 2012, has adopted this decision:

Agreement on modification of a paediatric investigation plan (including modification of a waiver or deferral included in that paediatric investigation plan)

This decision applies to a for BOSUTINIB, Capsule, hard, Film-coated tablet, ORAL USE.

This decision is addressed to Pfizer Limited, Ramsgate Road, Sandwich, UNITED KINGDOM, CT139NJ

ANNEX I

1. Waiver

1.1 Condition:

Treatment of chronic myeloid leukaemia (CML) The waiver applies / applied to: Paediatric Subset(s): The paediatric population from birth to less than 1 year of age Pharmaceutical form(s): Capsule, hard Film-coated tablet Route(s) of administration: ORAL USE Reason for granting waiver: on the grounds that the disease or condition for which the specific medicinal product is intended does not occur in the specified paediatric subset(s).

2. Paediatric Investigation Plan:

2.1 Condition(s):

Treatment of chronic myeloid leukaemia (CML)

2.2 Indication(s) targeted by the PIP:

Treatment of newly diagnosed chronic phase CML in children and adolescents (from 1 to less than 18 years of age). Treatment of chronic, accelerated or blast phase CML in children and adolescents with resistance or intolerance to prior therapy including imatinib.

2.3 Subset(s) of the paediatric population concerned by the paediatric development:

The paediatric population from 1 year to less than 18 years of age

2.4 Pharmaceutical Form(s):

Age-appropriate hard capsule (25 mg and 50 mg) Film-coated tablet (100 mg and 500 mg)

2.5 Studies:

Study Type	Number of Studies	Study Description
Quality Measures	1	Study 1 Development of age-
		appropriate hard capsules.
Non-Clinical Studies	0	Not applicable.
Clinical Studies	2	Study 2 Study removed in procedure EMEA-000727-PIP01-09-M01. Study 3 Bioequivalence study in adults with bosutinib age-appropriate hard capsules. Study 4 Two-phase study, a 6+4 dose escalation phase to determine a recommended phase 2 dose based on tolerability and PK of bosutinib and an open-label, non-controlled phase to evaluate anti-leukaemic activity (determined by central laboratory analysis of cytogenetic and molecular response data), safety, tolerability, and PK of bosutinib.
Extrapolation, Modeling &	0	Not applicable.
Simulation Studies	-	
Other Studies	0	Not applicable.
Other Measures	0	Not applicable.

3. Follow-up, completion and deferral of a PIP:

Concerns on potential long term safety and	Yes
efficacy issues in relation to paediatric use:	
Date of completion of the paediatric	30/06/2022
investigation plan:	
Deferral of one or more studies contained in	Yes
the paediatric investigation plan:	