

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

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## **Decision Cover Letter**

### **Decision of the licensing authority to:**

accept change(s) to the agreed paediatric investigation plan (MHRA-101622-PIP01-24) and to the deferral

MHRA-101622-PIP01-24-M01

## **Scope of the Application**

### **Active Substance(s)**

Derivative of azabicycloheptane-carboxamide

### **Condition(s)**

Treatment of bronchiectasis

### **Pharmaceutical Form(s)**

Film-coated tablet

### **Route(s) of Administration**

ORAL USE

### **Name / Corporate name of the PIP applicant**

Boehringer Ingelheim International GmbH

### **Basis for the Decision**

Pursuant to the Human Medicines Regulations 2012, Boehringer Ingelheim International GmbH submitted to the licensing authority on 22/08/2025 20:10 BST an application for a Modification

The procedure started on 02/09/2025 22:21 BST

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 and to the deferral

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.

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## Final Decision Letter

MHRA-101622-PIP01-24-M01

Of 02/12/2025 07:30 GMT

On the adopted decision for Derivative of azabicycloheptane-carboxamide (MHRA-101622-PIP01-24-M01) 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 Modification for Derivative of azabicycloheptane-carboxamide, Film-coated tablet , ORAL USE .

This decision is addressed to Boehringer Ingelheim International GmbH, Binger Strasse 173, Ingelheim am Rhein, GERMANY, 55216

## ANNEX I

### 1. Waiver

#### 1.1 Condition:

Treatment of bronchiectasis The waiver applies / applied to: Paediatric Subset(s): The paediatric population from birth to less than 1 year of age Pharmaceutical form(s): 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 bronchiectasis

## 2.2 Indication(s) targeted by the PIP:

Treatment of bronchiectasis

## 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):

Film-coated tablet

## 2.5 Studies:

Study Type	Number of Studies	Study Description
Quality Measures	1	Study 1 Development of lower strength (2 mm tablets) appropriate to the paediatric population from 1 year to less than 18 years of age.
Non-Clinical Studies	0	Not applicable.
Clinical Studies	3	Study 2 (1397-0019) Double-blind, randomised, placebo-controlled trial to evaluate safety, efficacy and pharmacokinetics of derivative of azabicycloheptane-carboxamide (BI 1291583) in children from 6 years to less than 12 years of age and children from 12 years to less than 18 years of age weighing less than 35kg with bronchiectasis confirmed by high resolution computed tomography scan with a risk of future exacerbations (history of pulmonary exacerbations and clinical symptoms). Study 3 (1397-0030) Single arm uncontrolled trial to evaluate safety and pharmacokinetics of BI 1291583 in children from 1 year to less than 6 years of age with bronchiectasis confirmed by high resolution computed tomography scan with a risk of future exacerbations (history of pulmonary exacerbations and clinical symptoms). Study 5 (1394-0014) Added during

		procedure MHRA-101622-PIP01-24-M01 Multi-centre, double-blind, randomised, placebo-controlled trial to investigate the efficacy, safety, and tolerability of BI 1291583 at a dose of 2.5 mg in children from 12 years to less than 18 years of age weighing at least 35kg (and in adults) with bronchiectasis confirmed by high resolution computed tomography scan with a risk of future exacerbations (history of pulmonary exacerbations and clinical symptoms).
<b>Extrapolation, Modeling &amp; Simulation Studies</b>	2	Study 4 Modelling and simulation analyses (PopPK) to predict age-group staggered initial paediatric doses to be used in further clinical studies, and to confirm or modify the paediatric posology compared to the regimen used in clinical trials. Extrapolation Plan Studies 1397-0012, 1397-0013, 1397-0014 (PIP study 5), 1397-0019 (PIP study 2) and 1397-0030 (PIP study 3) are part of the extrapolation plan of efficacy data from adult patients and adolescent patients to the paediatric population from 1 year to less than 18 years of age with condition bronchiectasis.
<b>Other Studies</b>	0	Not applicable.
<b>Other Measures</b>	0	Not applicable.

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

<b>Concerns on potential long term safety and efficacy issues in relation to paediatric use:</b>	No
<b>Date of completion of the paediatric investigation plan:</b>	31/03/2034
<b>Deferral of one or more studies contained in the paediatric investigation plan:</b>	Yes

