

## Product Information

### Compound Name

Bromocriptine Mesylate EP Impurity A

### Synonyms

(4R,7R)-10-bromo-6-methyl-N-[(4R,7S)-7-(2-methylpropyl)-5,8-dioxo-4-(propan-2-yl)-3-oxa-6,9-diazatricyclo[7.3.0.0<sup>2,7</sup>.0<sup>12,16</sup>]dodeca-1-en-4-yl]-6,11-diazatetracyclo[7.6.1.0<sup>2,7</sup>.0<sup>12,16</sup>]hexadeca-1(15),2,9,12(16),13-pentane-4-carboxamide

### Chemical Formula

C<sub>32</sub>H<sub>38</sub>O<sub>4</sub>BrN<sub>5</sub>

### Molecular Weight

636.59

### Catalogue Number

B0053.04

### Lot No.

PAB-044-16

### Long-Term Storage Conditions

-20°C

### Shipping Conditions

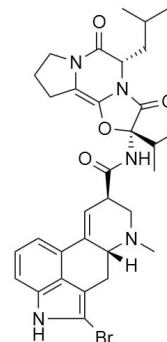
Ice Pack

### Appearance

Brown Solid

**Test Date:** Apr. 15, 2024

**Re-test Date:** Apr. 14, 2027



CAS No. : N/A

## Analytical Information

### Solubility

CH<sub>3</sub>CN

### Weight Loss by TGA

4.38%

### Method for Determining Identity

MS, <sup>1</sup>H NMR (CDCl<sub>3</sub>)

### Purity (HPLC)

95.10%

### Potency

90.93%

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