

| Catalogue Number | Product | Order number / Unit |
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**5200 Desmethyl-PD 153035**

**Precursor for [Methoxy-<sup>11</sup>C]PD 153035**  
**Potent and specific inhibitor of the EFG receptor tyrosine kinase**

**Molar Mass:** 346.18

C<sub>15</sub>H<sub>12</sub>BrN<sub>3</sub>O<sub>2</sub>

[295330-61-9]

Yellowish solid packaged in dark glass crimp cap vials.

**Purity:** > 95 %

**Certificates:**

CoA; <sup>1</sup>H NMR spectrum

**Chemical Name:**

CA index name: 6-Quinazolinol, 4-[(3-bromophenyl)amino]-7-methoxy-

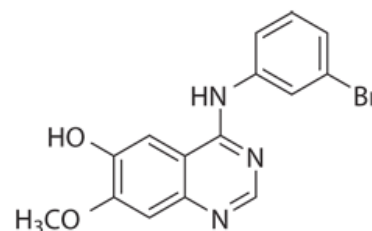
**Synonymes:**

4-Quinazolinamine, N-(3-bromphenyl)-6-hydroxy-7-methoxy-; 4-(3-Bromophenylamino)-7-methoxyquinazolin-6-ol; 4-[(3-Bromophenyl)amino]-6-hydroxy-7-methoxyquinazoline

**Literature:**

1. Fredriksson A. et al. In vivo evaluation of the biodistribution of <sup>11</sup>C-labeled PD153035 in rats without and with neuroblastoma implants Life Sci. 1999, 65, 165-174.
2. Johnström P. et al. Synthesis of [Methoxy-<sup>11</sup>C]PD153035, a Selective EGF Receptor Tyrosine Kinase Inhibitor J. Labelled Compd. Radiopharm. 1998, 41, 623-629.
3. Gibson K.H. et al. Epidermal growth factor receptor tyrosine kinase: Structure-activity relationships and antitumour activity of novel quinazolines Bioorg. Med. Chem. Lett. 1997, 7, 2723-2728.

5200.0001: 1 mg per vial  
Please inquire for customized filling and bulk quantities.



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