

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

**5210 PD 153035**

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

**Molar Mass:** 360.21

C<sub>16</sub>H<sub>14</sub>BrN<sub>3</sub>O<sub>2</sub>

[153436-54-5]

Yellowish solid packaged in dark glass screw cap vials.

**Purity:** > 95 %

**Certificates:**

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

**Chemical Name:**

CA index name: 4-Quinazolinamine, N-(3-bromophenyl)-6,7-dimethoxy-

**Synonyms:**

4-(3-Bromophenylamino)-6,7-bis(methoxy)quinazoline; 4-(3-Bromophenylamino)-6,7-dimethylquinazoline; AG 1517; NSC 669364; SU 5271; WHI-P 79

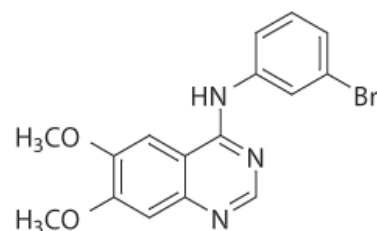
**Literature:**

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.

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.

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.

**5210.0010: 10 mg per vial**  
**Please inquire for customized filling and bulk quantities.**



date of product catalogue issue: 10 May 2017