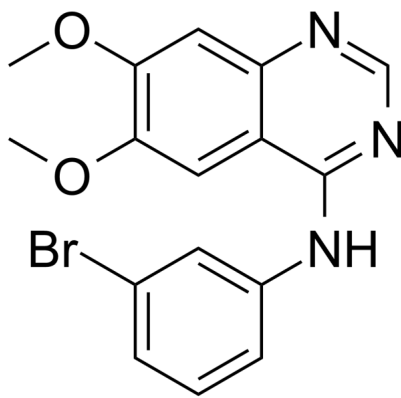


## Certificate of Analysis

Catalog Number	BP10627
Product Name	PD153035

## Physical and Chemical Properties

Synonyms	SU-5271, AG1517, NSC 669364, ZM 252868
CAS No.	153436-54-5
Chemical Formula	C <sub>16</sub> H <sub>14</sub> BrN <sub>3</sub> O <sub>2</sub>
Molecular Weight	360.211
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	PD153035 hydrochloride is an effective and selective inhibitor of EGFR (K <sub>i</sub> /IC <sub>50</sub> : 5.2/29 pM, in cell-free assays); little inhibitory against FGFR, PGDFR, InsR, CSF-1 and Src.
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Targets&IC50	EGFR: 29 pM
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## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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