


## Certificate of Analysis

Catalog Number	BP12621
Product Name	PTC-209

## Physical and Chemical Properties

Synonyms	PTC209, PTC 209
CAS No.	315704-66-6
Chemical Formula	C <sub>17</sub> H <sub>13</sub> Br <sub>2</sub> N <sub>5</sub> O <sub>5</sub>
Molecular Weight	495.19
Solubility	Ethanol: 9.9 mg/mL (20 mM) DMSO: 49.5 mg/mL (100 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	PTC-209 is a potent and selective BMI-1 inhibitor.
Targets&IC <sub>50</sub>	BMI-1:0.5 μM

## Analytical Data

HPLC	Shows Min >99% purity
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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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