

## Antibacterial agent 185

### Chemical Properties

CAS No. :

Formula: C<sub>18</sub>H<sub>17</sub>BrN<sub>2</sub>O<sub>3</sub>S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

### Biological Description

Description	Antibacterialagent 185 (compound IP-01) is a potent antibacterial agent. It inhibits the polymerization and bundling of filamentous temperature-sensitive mutant Z (FtsZ) by enhancing GTP hydrolysis. Antibacterialagent 185 is effective against Streptococcus pneumoniae and displays a narrow spectrum of activity.
Targets(IC50)	Antibacterial

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