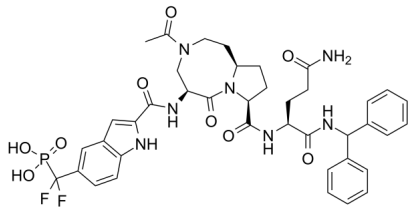


## Data Sheet

### Product Information

Catalog Number	BP15257
Product Name	SI-109
Description	SI-109 is a potent inhibitor of STAT3 SH2 domain ( $K_i=9$ nM), and with antitumor activity.
Targets&IC50	STAT3:9 nM (ki)
In vitro	In MOLM-16 cells, SI-109 exerts a moderate growth inhibitory activity with IC50 of 3 $\mu$ M. SI-109 is ineffective in inhibition of STAT3 Y705 phosphorylation and in suppression of c-Myc expression at concentrations as high as 10 $\mu$ M.
Chemical Formula	C40H44F2N7O9P
Molecular Weight	835.79
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

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v2 Revision on 12/28/2022

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