

PF-04217903 (methanesulfonate)

Catalog No: tcsc0845



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

956906-93-7

Formula:

$C_{20}H_{20}N_8O_4S$

Pathway:

Protein Tyrosine Kinase/RTK

Target:

c-Met/HGFR

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

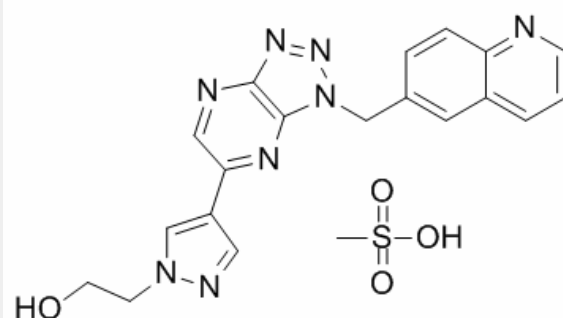
468.49

Product Description

PF-04217903 methanesulfonate is a selective ATP-competitive c-Met inhibitor with IC50 of 4.8 nM, susceptible to oncogenic

Target: c-Met

in vivo: Although unable to inhibit tumor growth in the sunitinib-sensitive B16F1 and Tib6 tumor models, the combination of PF-04217903 and sunitinib significantly inhibits tumor growth in sunitinib-resistant EL4, and LLC tumor models compared with sunitinib or PF-04217903 alone by significantly blocking vascular expansion, indicating a functional role for HGF/c-Met axis in the sunitinib-resistant tumors [2].



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