

6H05

Catalog No: tcsc3429



Available Sizes

Size: 5mg

Size: 10mg



Specifications

CAS No:

1469338-01-9

Formula:

$C_{20}H_{30}ClN_3O_2S_3$

Pathway:

GPCR/G Protein

Target:

Ras

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

K-Ras inhibitor

Observed Molecular Weight:

476.12

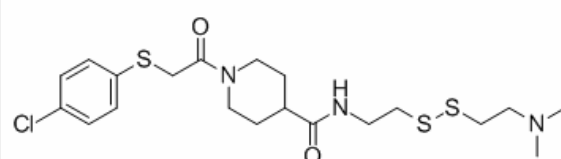
Product Description

6H05 is a selective, and allosteric inhibitor of oncogenic mutant K-Ras(G12C).

IC50 value:

Target: K-Ras G12C

6H05 gives the greatest degree of modification, which allosterically modifies the oncogenic G12C mutant of highly homologous protein H-Ras without affecting wild-type K-Ras [1]. 6H05 can be used as an intermediate for the synthesis of other oncogenic K-Ras(G12C) inhibitors [2].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!