

6H05 (trifluoroacetate)

Catalog No: tcsc3428



Available Sizes

Size: 5mg

Size: 10mg



Specifications

Formula:

$C_{22}H_{31}ClF_3N_3O_4S_3$

Pathway:

GPCR/G Protein

Target:

Ras

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 51 mg/mL (86.42 mM)

Alternative Names:

K-Ras inhibitor

Observed Molecular Weight:

590.14

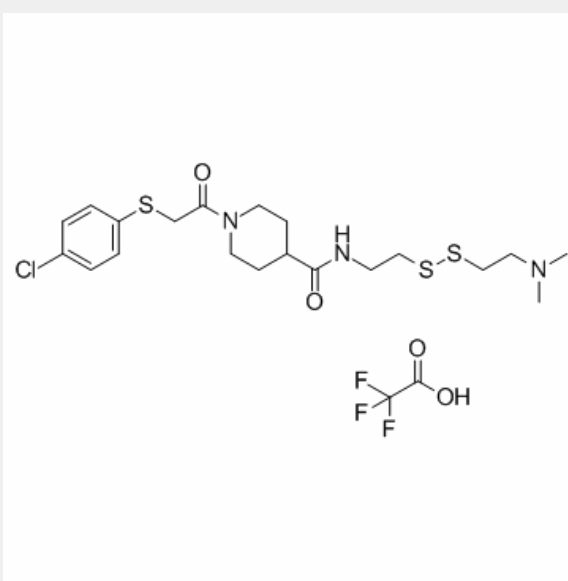
Product Description

6H05 trifluoroacetate 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!