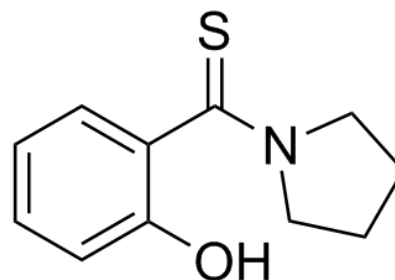


Product Name : KRas-IN-1
Cat. No. : PC-45517
CAS No. : 84783-01-7
Molecular Formula : C₁₁H₁₃NOS
Molecular Weight : 207.292
Target : Ras
Solubility : DMSO: ≥ 28 mg/mL



Biological Activity

A chemical fragment hit that binds to K-Ras (G12D) with affinities of 1.3-2 mM; binds to K-Ras in a hydrophobic pocket that is occupied by Tyr-71 in the apo-Ras crystal structure.

References

Sun Q, et al. Angew Chem Int Ed Engl. 2012 Jun 18;51(25):6140-3.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com