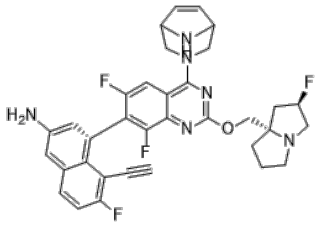
ProbeChem®
Expedite Your Scientific Research

WWW.PROBECHEM.COM

Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	AZD0022
Cat. No.	:	PC-24666
CAS No.	:	2958627-18-2
Molecular Formula	:	$C_{34}H_{30}F_4N_6O$
Molecular Weight	:	614.65
Target	:	Ras
Solubility	:	10 mM in DMSO



CAS: 2958627-18-2

Biological Activity

AZD0022 (AZD-0022) is a potent, selective, reversible and orally bioavailable inhibitor of **KRAS G12D**, shows high affinity to both the active (KRASG12D-GTP) and inactive forms of KRASG12D (KRASG12D-GDP) protein, and selectivity over wild-type KRAS, demonstrates broad anti-tumour activity across KRAS G12D-mutant tumour types.

References

Kevin Beaumont, et al. ***Cancer Res*** (2025) 85 (8_Supplement_1): 841.

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

E-mail: tech@probechem.com