

KRAS G13D-IN-1

Chemical Properties

CAS No. :

Formula: C43H45ClF4N8O2

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	KRAS G13D-IN-1 (compound 41) is a selective and covalent reversible inhibitor of KRASG13D with an IC50 value of 0.41 nM, exhibiting 29-fold selectivity over wild-type KRAS. It acts as a GDP-state inhibitor and targets the SWII binding pocket of KRASG13D. KRAS G13D-IN-1 inhibits GDP binding to KRAS and modulates downstream signaling cascades.
Targets(IC50)	Ras

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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