

RM-055

## Chemical Properties

CAS No. :

Formula:

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	RM-055 is a novel catalytic RAS(ON) inhibitor that mimics endogenous GAP activity by accelerating GTP hydrolysis and converting active RAS(ON) to inactive RAS(OFF). Through formation of a non-covalent complex with cyclophilin A (CYPA), RM-055 efficiently suppresses oncogenic RAS signaling and demonstrates potent, durable antitumor activity in multiple G12-mutant cancer models.
Targets(IC50)	Ras

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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