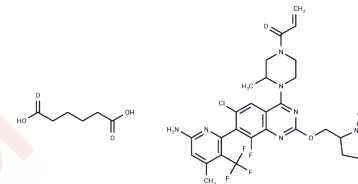


Divarasib adipate

Chemical Properties

CAS No. :	2762240-36-6
Formula:	C ₃₅ H ₄₂ ClF ₄ N ₇ O ₆
Molecular Weight:	768.2
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	Divarasib (GDC-6036) adipate is a selective and highly potent KRAS G12C inhibitor with an impressively low IC ₅₀ value of <0.01 μM, designed for oral administration. It covalently attaches to the switch II (SW-II) pocket in KRAS G12C, irreversibly maintaining the protein in its inactive GDP-bound state [1] [2].
Targets(IC ₅₀)	Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3017 mL	6.5087 mL	13.0174 mL
5 mM	0.2603 mL	1.3017 mL	2.6035 mL
10 mM	0.1302 mL	0.6509 mL	1.3017 mL
50 mM	0.026 mL	0.1302 mL	0.2603 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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