

Vadadustat-13C2-15N

Chemical Properties

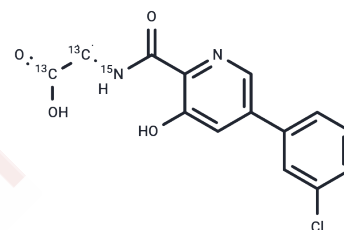
CAS No. :

Formula: 13C2 C12H9ClN 15NO4

Molecular Weight: 307.66

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	Vadadustat-13C2-15N is 13C and 15N labeled Vadadustat (T4651). Vadadustat (T4651) has a CAS number of 100025-07-9. Vadadustat (T4651) is a novel, titratable, oral hypoxia-inducible factor prolyl hydroxylase (HIF-PH) inhibitor in development for the treatment of anemia.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2503 mL	16.2517 mL	32.5034 mL
5 mM	0.6501 mL	3.2503 mL	6.5007 mL
10 mM	0.325 mL	1.6252 mL	3.2503 mL
50 mM	0.065 mL	0.325 mL	0.6501 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.

Reference

- Pergola PE, et al. Vadadustat, a novel oral HIF stabilizer, provides effective anemia treatment in nondialysis-dependent chronic kidney disease. *Kidney Int.* 2016 Nov;90(5):1115-1122.

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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