

Enzalutamide carboxylic acid D6

Chemical Properties

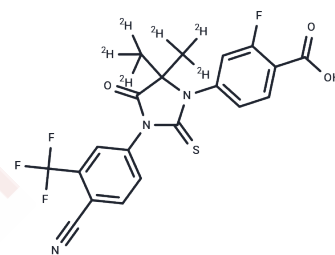
CAS No. :

Formula: C₂₀H₇D₆F₄N₃O₃S

Molecular Weight: 457.43

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

Enzalutamide carboxylic acid-D6 is an inactive metabolite of Enzalutamide. Enzalutamide carboxylic acid-D6 is the deuterium labeled Enzalutamide carboxylic acid (T8217) (MDV3100 carboxylic acid).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1861 mL	10.9306 mL	21.8613 mL
5 mM	0.4372 mL	2.1861 mL	4.3723 mL
10 mM	0.2186 mL	1.0931 mL	2.1861 mL
50 mM	0.0437 mL	0.2186 mL	0.4372 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

van Nuland M, et al. Exposure-Response Assessment of Enzalutamide and Its Major Metabolites in a Real-World Cohort of Patients with Metastatic Castration-Resistant Prostate Cancer. *Pharmacotherapy*. 2019 Dec;39(12):1137-1145.

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