

Product Data Sheet

Product Name: Amidotrizoic Acid-d6

Cat. No.: GF16813

Chemical Properties

Cas. No. 1189668-69-6

Formula $C_{11}H_3D_6I_3N_2O_4$

M.Wt 619.95

Solubility

Storage -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Diatrizoic acid-d6 (Diatrizoate-d6; Amidotrizoic acid-d6) is the deuterium labeled Diatrizoic acid. Diatrizoic acid (Diatrizoate) is an iodinated radiocontrast agent and has the potential for radiographic imaging of the airways. Diatrizoic acid induces mitochondrial turnover and oxidative stress, and activating apoptosis by dysregulating calcium^{[1][2]}.

Caution: Product has not been fully validated for medical applications. For research use only.

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