

Product Data Sheet

Product Name: 3'-Azido-3'-deoxy-beta-L-uridine

Cat. No.: GC35105

Chemical Properties

Cas. No. 2095417-28-8

SMILES O=C(N([C@H]1O[C@@H](CO)[C@H](N=[N+]=[N-])[C@@H]1O)C=C2)NC2=O

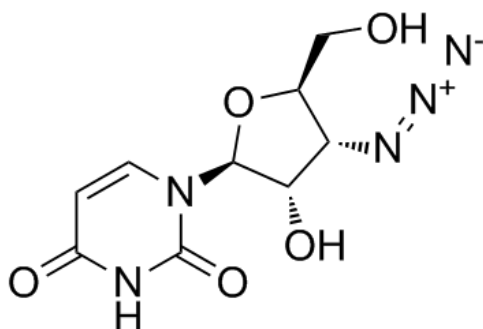
Formula C9H11N5O5 M.Wt 269.21

Solubility DMSO: 125 mg/mL (464.32 mM) Storage Store at -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

3'-Azido-3'-deoxy-beta-L-uridine (Compound 25) is a nucleoside derivative.

[1]. Ren Hang, et al. Synthesis of 3'-Azido-D/L-nucleosides. Chinese Journal of Organic Chemistry, 2018, 38(1): 138-147.

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

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