

Product Data Sheet

Product Name: Apatorsen

Cat. No.: GC65035

Chemical Properties

Cas. No. 1002331-21-6

Formula M.Wt

Solubility Storage -20°C, away from moisture

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

Apatorsen

Background

Apatorsen is an antisense oligonucleotide designed to bind to Hsp27 mRNA, resulting in the inhibition of the production of Hsp27 protein.

[1]. Spigel DR, Shipley DL, Waterhouse DM, et al. A Randomized, Double-Blinded, Phase II Trial of Carboplatin and Pemetrexed with or without Apatorsen (OGX-427) in Patients with Previously Untreated Stage IV Non-Squamous-Non-Small-Cell Lung Cancer: The SPRUCE Trial. *Oncologist*. 2019;24(12):e1409-e1416. [2]. Yu EY, Ellard SL, Hotte SJ, et al. A randomized phase 2 study of a HSP27 targeting antisense, apatorsen with prednisone versus prednisone alone, in patients with

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

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metastatic castration resistant prostate cancer. Invest New Drugs. 2018;36(2):278-287.

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