
Product Data Sheet

Product Name: SR15006
Cat. No.: GC64287

Chemical Properties

Cas. No. 2505001-54-5

Formula C₁₆H₂₀CIN₃O₄S

M.Wt 385.87

Solubility DMSO : 100 mg/mL (259.15 mM; Need ultrasonic)

Storage 4°C, protect from light

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

SR15006 is a inhibitor of Krüppel-like factor 5 (KLF5) with an IC₅₀ of 41.6 nM in DLD-1/pGL4.18hKLF5p cells)[1].

SR15006 (1 μM or 10 μM; DLD-1 CRC cells) causes a significant reduction in the levels of tested cyclins over the course of 72 hours[1].

[1]. Kim J, et al. The Novel Small-Molecule SR18662 Efficiently Inhibits the Growth of Colorectal Cancer In Vitro and In Vivo. Mol Cancer Ther. 2019;18(11):1973-1984.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA