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CERTIFICATE OF ANALYSIS

Product name: **SCH 529074**

Cat. number: **VD-CCR-0119**

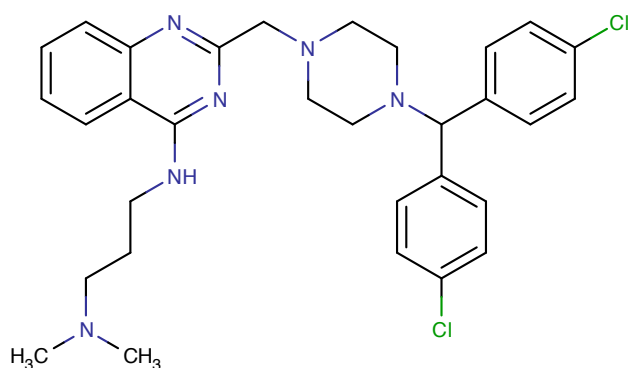
CAS Number: **922150-11-6**

Lot number: **VD15-7000907**

Personal protective equipment

■ Lab coat.

■ Safety glasses.



Product Specification

Formula: C₃₁H₃₆Cl₂N₆

MW: 563.56

Purity: ≥98%.

Appearance: Cream solid.

Solubility: 100 mM in Ethanol and to 10 mM in DMSO.

Storage: -20°C.

Synonyms: Not available.

Product Description

SCH 529074 (CAS 922150-11-6) restores mutant p53 activity. Binds p53 DNA binding domain (K_d = 1-2 μM) and restores wild-type function to many oncogenic mutants by acting as a chaperone. Inhibits ubiquitination of p53 by HDM2. Triggers apoptosis in tumor cell lines and reduces tumor growth in a xenograft model.

Quality control department:

This material is chemically synthesized. Made in USA

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE