

## Product Data Sheet

Product Name: (R)-SKBG-1

Cat. No.: GC73509

### Chemical Properties

Cas. No. 2955634-67-8

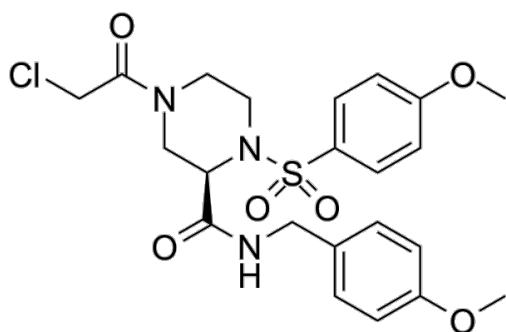
Formula  $C_{22}H_{26}ClN_3O_6S$  M.Wt 495.98

Solubility DMSO : 100 mg/mL (201.62 mM; Storage -20°C  
Need ultrasonic)

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

(R)-SKBG-1 is an RNA-binding protein NONO inhibitor. (R)-SKBG-1 suppresses androgen receptor expression with IC50s of 3.1  $\mu$ M and 5.5  $\mu$ M against AR-FL mRNA and AR-V7 mRNA, respectively.

References:

[1]. Kathman SG, et al. Remodeling oncogenic transcriptomes by small molecules targeting NONO.

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

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Nat Chem Biol. 2023 Jul;19(7):825-836.

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