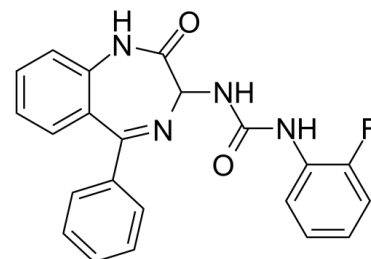


## Data Sheet

<b>Product Name:</b>	RSV604 (racemate)
<b>Cat. No.:</b>	CS-6121
<b>CAS No.:</b>	676128-62-4
<b>Molecular Formula:</b>	C <sub>22</sub> H <sub>17</sub> N <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	388.39
<b>Target:</b>	RSV
<b>Pathway:</b>	Anti-infection
<b>Solubility:</b>	DMSO : 50 mg/mL (128.74 mM; Need ultrasonic); H <sub>2</sub> O : < 0.1 mg/mL (insoluble)



### BIOLOGICAL ACTIVITY:

RSV604 racemate is a racemic mixture, shows less potency against strains of respiratory syncytial virus (RSV) than the S-isomer.

### References:

[1]. 1,4-benzodiazepines as inhibitors of respiratory syncytial virus. The identification of a clinical candidate.

### CAIndexNames:

Urea, N-(2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl)-N'-(2-fluorophenyl)-

### SMILES:

O=C1C(NC(NC2=CC=CC=C2F)=O)N=C(C3=CC=CC=C3)C4=CC=CC=C4N1

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA