

### Certificate of Analysis

<b>Product Name</b>	AR-A014418 (SN-4521; GSK 3β inhibitor VIII)
<b>Catalog No.</b>	V0221
<b>Batch No.</b>	V022101

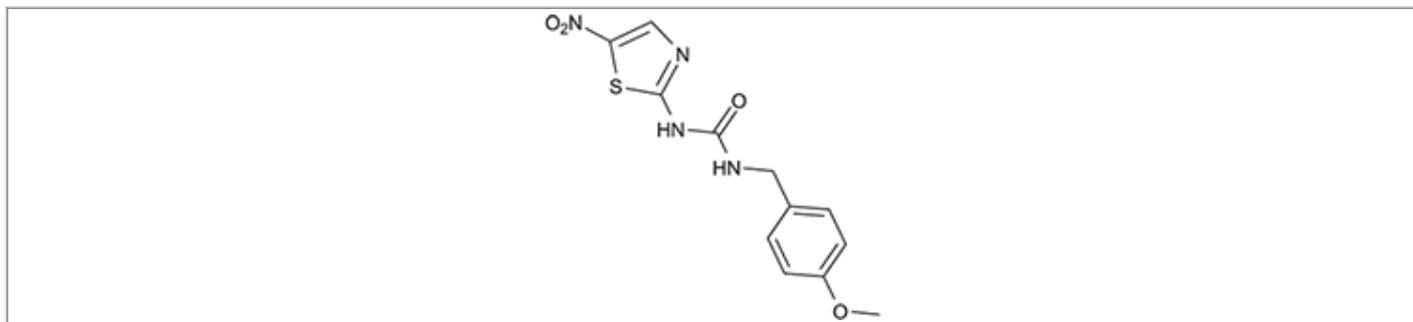
#### 1. Physical and Chemical Properties

<b>Appearance</b>	Powder
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>12</sub> N <sub>4</sub> O <sub>4</sub> S
<b>Molecular Weight</b>	308.3131
<b>Purity</b>	≥98%
<b>CAS No.</b>	487021-52-3
<b>Production Date</b>	
<b>Retest Date</b>	2027-09-02

#### 2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms

#### 3. Structure



#### 4. Storage Condition

<b>Storage Condition</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Products are for research use only • Not for human or veterinary use**