



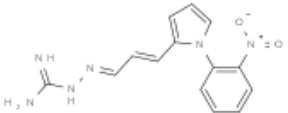
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC71779
Name	Resomelagon

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## Chemical Properties

CAS	1809420-71-0
Formula	C <sub>14</sub> H <sub>14</sub> N <sub>6</sub> O <sub>2</sub>
MW	298.30
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Resomelagon is shown as a 2D skeletal structure. It consists of a central trans-alkene chain. On the left end of the chain is a guanidino group (-NH-C(=NH)-NH<sub>2</sub>). On the right end, the chain is connected to a benzimidazole ring system. The benzimidazole ring has a nitro group (-NO<sub>2</sub>) attached to the 2-position of the imidazole ring.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com