

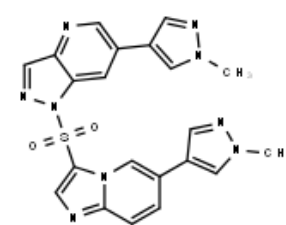
## Certificate of Analysis

Target	Products>>Featured products
Cat.No	DC11543
Name	Glumetinib

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## Chemical Properties

CAS	1642581-63-2
Formula	C <sub>21</sub> H <sub>17</sub> N <sub>9</sub> O <sub>2</sub> S
MW	459.488
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Glumetinib is a complex heterocyclic molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a methyl group (-CH<sub>3</sub>). The benzimidazole ring is linked via its 2-position to a pyridine ring, which is also substituted with a methyl group (-CH<sub>3</sub>) at the 4-position. The benzimidazole ring is also linked via its 5-position to a pyridine ring, which is substituted with a methyl group (-CH<sub>3</sub>) at the 2-position. A sulfonamide group (-SO<sub>2</sub>NH-) is attached to the benzimidazole ring at the 7-position.</p>
Purity	>98%

Website:  
www.dcchemicals.com