

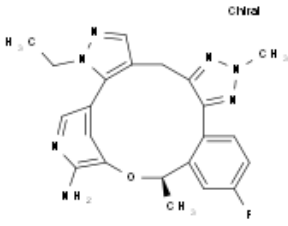
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72794
Name	Zidesamtinib

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## Chemical Properties

CAS	2739829-00-4
Formula	C <sub>22</sub> H <sub>22</sub> N <sub>7</sub> O
MW	419.45
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Zidesamtinib is a complex polycyclic molecule. It features a central 8-membered ring with an oxygen atom at the bottom. Attached to this ring are two 5-membered imidazole rings, one on the left and one on the right. The left imidazole ring has a methyl group (CH<sub>3</sub>) attached to its nitrogen atom. The right imidazole ring has a methyl group (CH<sub>3</sub>) attached to its nitrogen atom. The 8-membered ring is also fused to a 6-membered ring containing a fluorine atom (F) and a methyl group (CH<sub>3</sub>). The structure is labeled with 'CH<sub>3</sub>' at the top right and 'CH<sub>3</sub>' at the bottom right.</p>
Purity	>98%

**Website:**  
www.dchemicals.com