

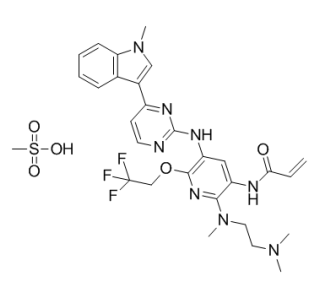
Certificate of Analysis

Target	生物活性小分子>>Tyrosine Kinase>>EGFR
Cat.No	DC12072
Name	Aflutininib mesylate (AST2818)

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Chemical Properties

CAS	2130958-55-1
Formula	C ₂₉ H ₃₅ F ₃ N ₈ O ₅ S
MW	664.7
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a complex heterocyclic molecule. It features a central pyrazole ring system. One nitrogen of the pyrazole is substituted with a 1-methyl-1H-indol-3-yl group. The other nitrogen is substituted with a 2-(2,2,2-trifluoroethoxy) group. The pyrazole ring is further substituted with a 2-(2-(dimethylamino)ethyl)amino group and a 2-allylamino group. A mesylate counterion (CH₃SO₃⁻) is shown as a separate sulfonate group.</p>
Purity	>98%

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