

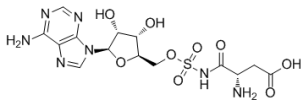
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC12360
Name	Asp-AMS

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Chemical Properties

CAS	828288-98-8
Formula	C ₁₄ H ₁₉ N ₇ O ₉ S
MW	461.41
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Asp-AMS is shown. It features a central pyrazolo[1,5-a]pyrimidine ring system. One nitrogen atom in the pyrimidine ring is substituted with an amino group (H₂N). The pyrazole ring is fused to the pyrimidine ring. A hydroxyl group (HO) is attached to the pyrazole ring. A side chain is attached to the pyrimidine ring, consisting of a methylene group (-CH₂-) linked to a sulfur atom (S) which is double-bonded to an oxygen atom (O) and single-bonded to another oxygen atom (O). This sulfur atom is also bonded to a nitrogen atom (NH) which is part of a side chain containing a carbonyl group (C=O), an amino group (NH₂), and a hydroxyl group (OH).</p>
Purity	>98%

Website:
www.dcchemicals.com