

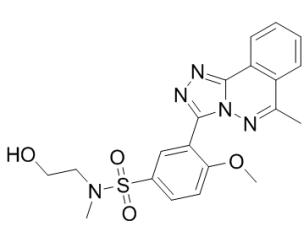
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC12132
Name	RSV-IN-1

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	861139-16-4
Formula	C ₂₀ H ₂₁ N ₅ O ₄ S
MW	427.48
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of RSV-IN-1 is a complex molecule. It features a central benzimidazole ring system. One of the nitrogen atoms in the benzimidazole is substituted with a methyl group. The benzimidazole ring is further substituted with a phenyl ring at the 2-position and a 4-methoxyphenyl ring at the 5-position. The 4-methoxyphenyl ring is also substituted with a methylsulfonyl group (-SO₂CH₃) at the para position. The methylsulfonyl group is further substituted with a 2-hydroxyethyl group (-CH₂CH₂OH).</p>
Purity	>98%

Website:
www.dcchemicals.com